Coastal
The Energy People

September 22, 2000

State of Utah DOGM
1594 West North Temple, Suite #1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova

Enclosed is the original and one copy (each) of the Application for Permit to Drill for the locations listed below:

NBU #361 NBU #345 NBU #358
NBU #367 NBU #359 NBU #341

Please contact me as soon as possible in order to schedule an on-site.

If you have any questions or need additional information, please do not hesitate to call me, (435)-781-7023.

Sincerely,

Cheryl Cameron
Sr. Regulatory Analyst

CC: SU/WF

RECEIVED
SEP 25
DIVISION OF
OIL, GAS AND MINING

Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • PO BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

FORM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: ML-21330

6. If Indian, Allotee or Tribe Name: N/A

7. Unit Agreement Name: Natural Buttes Unit

1A. Type of Work: DRILL [X] DEEPEN [ ]

B. Type of Well: OIL [ ] GAS [X] OTHER: SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. Farm or Lease Name: Natural Buttes Unit

2. Name of Operator: Coastal Oil & Gas Corporation

9. Well Number: #359

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)-781-7023

10. Field and Pool, or Wildcat: Natural Buttes Field

4. Location of Well (Footages)
At surface: NW NE
At proposed proding zone: 1220'FNL & 2035'FEL
4419913 N
621986 E

11. Qtr/Qtr, Section, Township, Range, Meridian: NW NE Section 29-T10S-R21E

14. Distance in miles and direction from nearest town or post office: 19.6 Miles from Ouray, Utah

12. County: Uintah

13. State: Utah

15. Distance to nearest property or lease line (feet): 1220'

16. Number of acres in lease: 640

17. Number of acres assigned to this well: N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): Refer to Topo "C"

19. Proposed Depth: 10100'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DR, RT, GR, etc.): 5196.2'Ungraded GR

22. Approximate date work will start: Upon Approval

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8" J-55	32#	2500'	620 sx
7 7/8"	4 1/2" P-110	11.6#	10100'	2400 sx

DESCRIBEPROPOSEDPROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities being provided by Coastal Oil & Gas Corporation Bond #102103, and BLM Nationwide Bond #U-605382-9.

24. Name & Signature: Cheryl Cameron Title: Sr. Regulatory Analyst Date: 9/14/00

(This space for State use only)

API Number Assigned: 43-047-33706

Approval: Approved by the Utah Division of Oil, Gas and Mining
Date: 10/31/00
By:

(See Instructions on Reverse Side)

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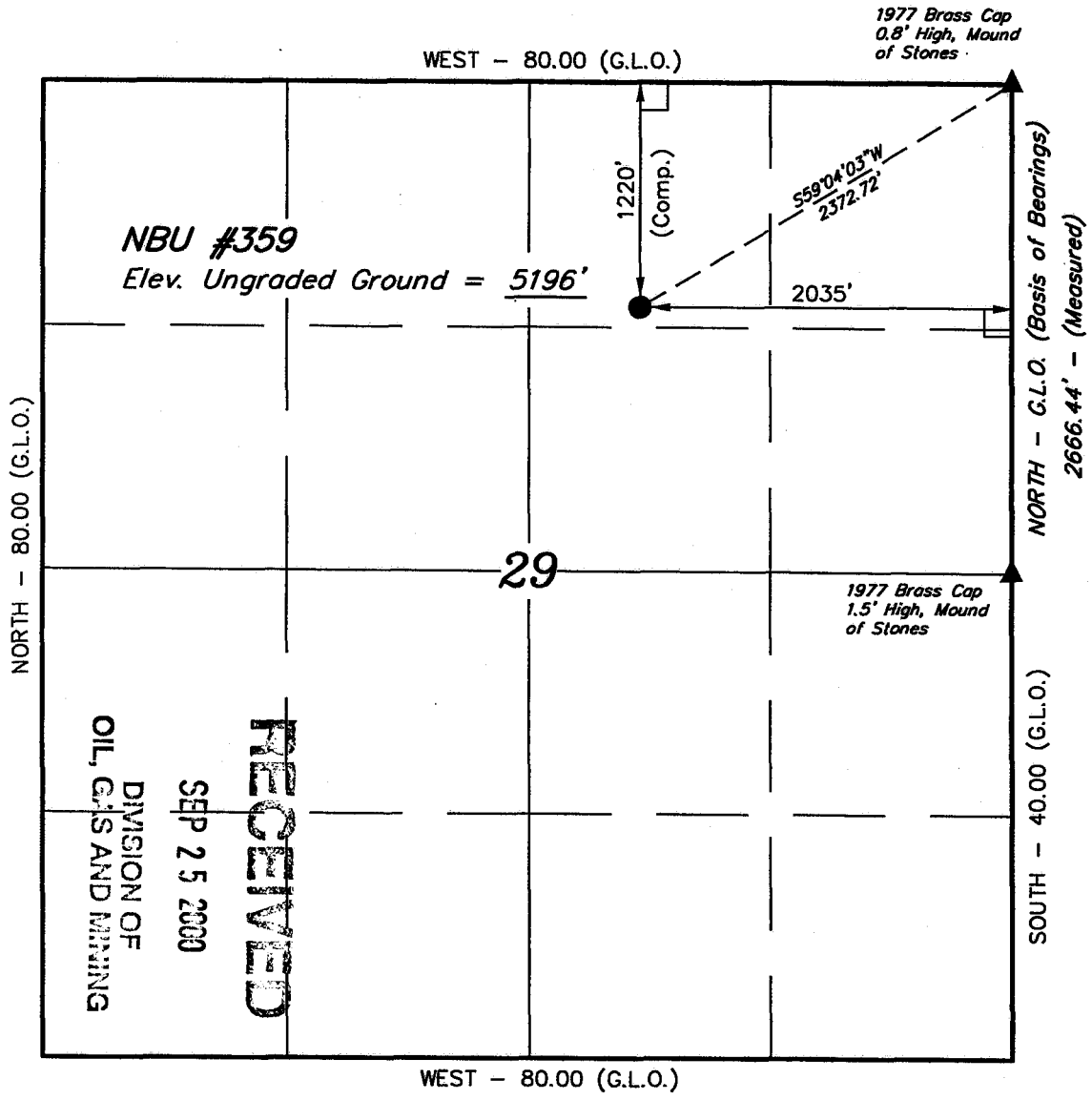
DIVISION OF
OIL, GAS AND MINING

(1\93)

T10S, R21E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°55'21"

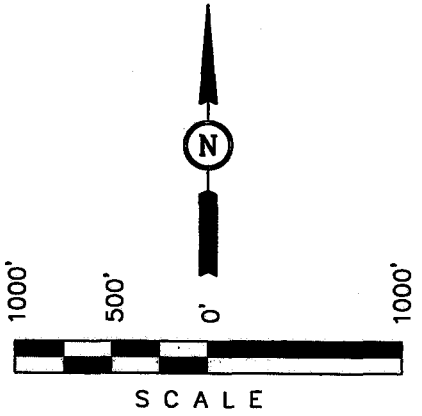
LONGITUDE = 109°34'22"

COASTAL OIL & GAS CORP.

Well location, NBU #359, located as shown in the NW 1/4 NE 1/4 of Section 29, T10S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 07-03-00	DATE DRAWN: 08-03-00
PARTY: K.K. P.R. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: COASTAL OIL & GAS CORP.	

COASTAL OIL & GAS CORP.

NBU #359

LOCATED IN UINTAH COUNTY, UTAH
SECTION 29, T10S, R21E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	8 MONTH	17 DAY	00 YEAR	PHOTO
TAKEN BY: K.K.	DRAWN BY: C.G.	REVISED: 00-00-00		

NBU #359
NW/NE Sec. 29, T10S-R21E
Uintah County, UT
ML-21330

ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
KB	5275'
Green River	1190'
Wasatch	4270'
Mesaverde	7138'
L.Mesaverde A	9506'
Total Depth	9600'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	1190'
Gas	Wasatch	4270'
Gas	Mesaverde	7138'
	L. Mesaverde A	9506'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing & Cementing Program:**

Refer to the attached Cement & Casing Program

5. **Drilling Fluids Program:**

Depth	Type	Mud Wt.
0-2500'	Air/Mist	N/A
SC-TD	Mist/Water/Mud	8.5-11.0

6. **Evaluation Program:** (Logging)

Depth	Log Type
SC-TD	Platform Express with Sonic

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 9600' TD approximately equals 3,840 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,728 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

NBU #359
NW/NE Sec. 29, T10S-R21E
Uintah County, UT
ML-21330

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

To reach the NBU #359 location proceed in a westerly direction from Vernal, Utah along U.S. highway 40 approximately 14.0 miles to the junction of state highway 88; exit left and proceed in a southerly direction approximately 17.0 iles on state highway 88 to Ouray, Utah; proceed in a southerly direction from Ouray approximately 15.1 miles to the Seep Ridge road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 1.2 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly then northeasterly direction approximately 1.6 miles to the beginning of the proposed access to the north; follow road flags in a northerly direction approximately 0.3 miles to the proposed access.

Total distance from Vernal, Utah to the proposed well location is approximately 49.2 miles.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection***. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah
SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey was conducted by AERC , this report will be submitted when the report becomes available.

13. **Lessee's or Operators's Representative & Certification:**

Cheryl Cameron
Sr. Regulatory Analyst
Coastal Oil & Gas Corporation
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

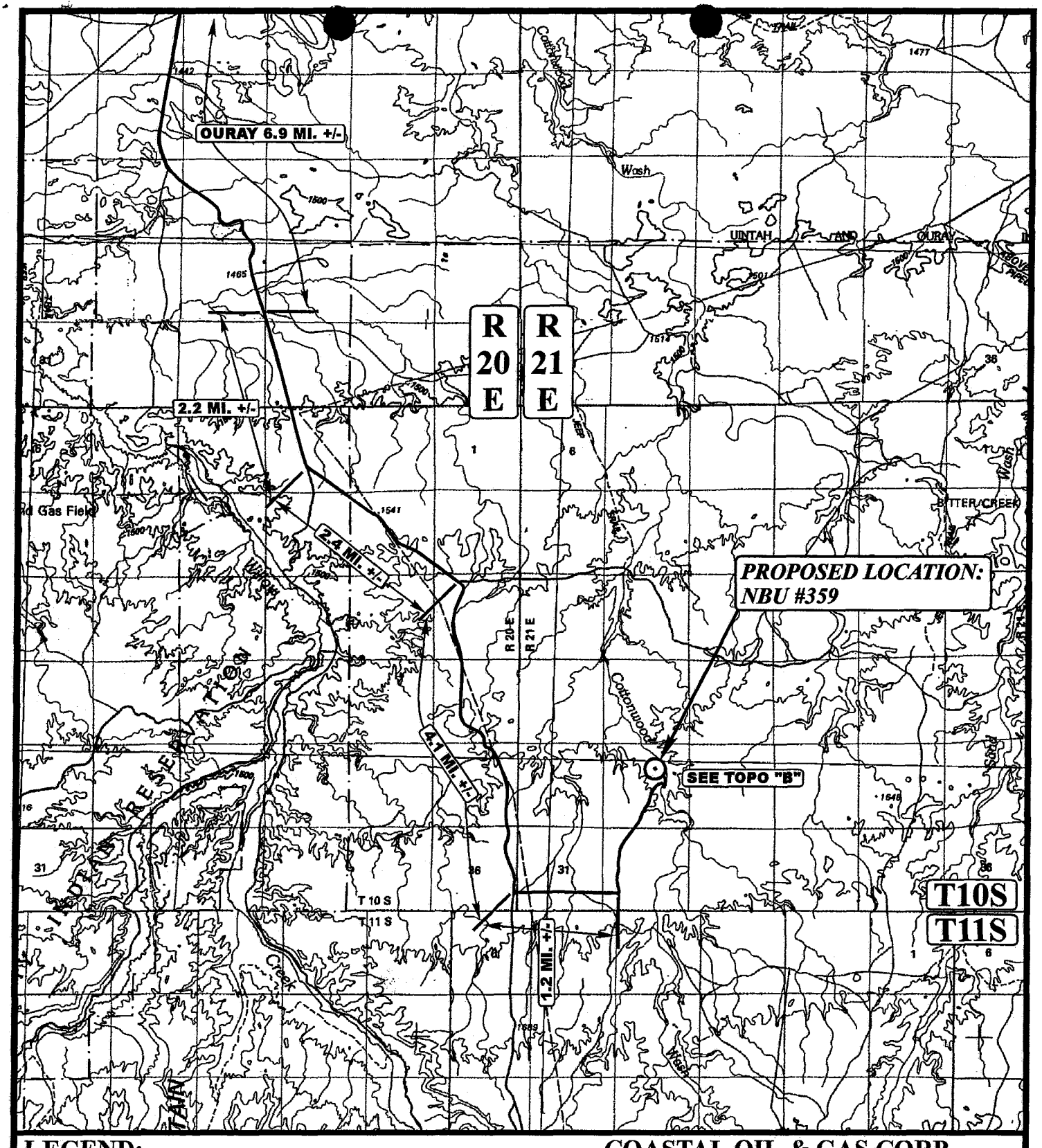
Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron

Cheryl Cameron

9/14/00
Date



LEGEND:

⊙ PROPOSED LOCATION

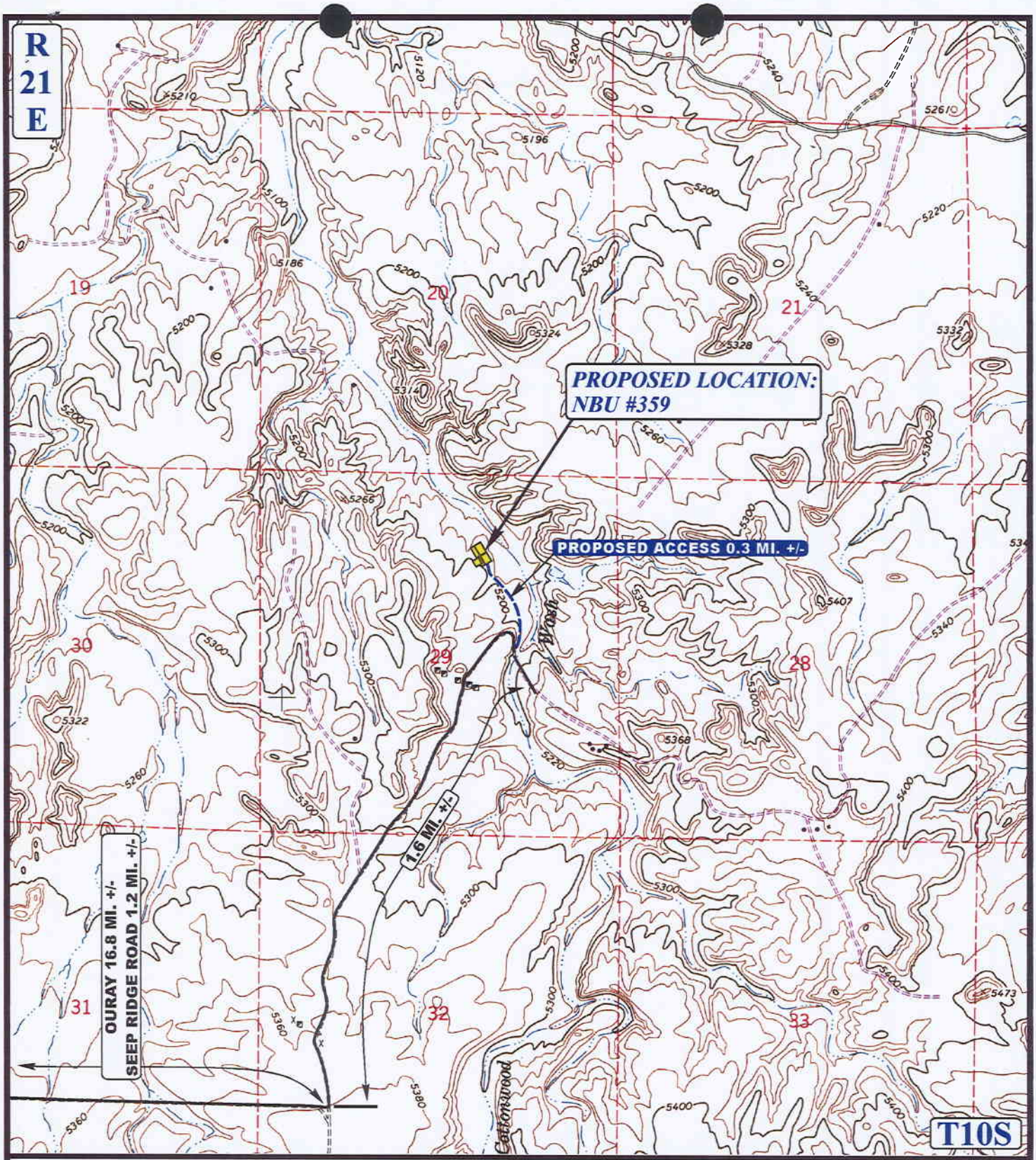
N

COASTAL OIL & GAS CORP.

NBU #359
SECTION 29, T10S, R21E, S.L.B.&M.
1220' FNL 2035' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	8 MONTH	17 DAY	00 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.G.	REVISED: 00-00-00		



LEGEND:

PROPOSED ACCESS ROAD

EXISTING ROAD

N

COASTAL OIL & GAS CORP.

NBU #359

SECTION 29, T10S, R21E, S.L.B.&M.

1220' FNL 2035' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

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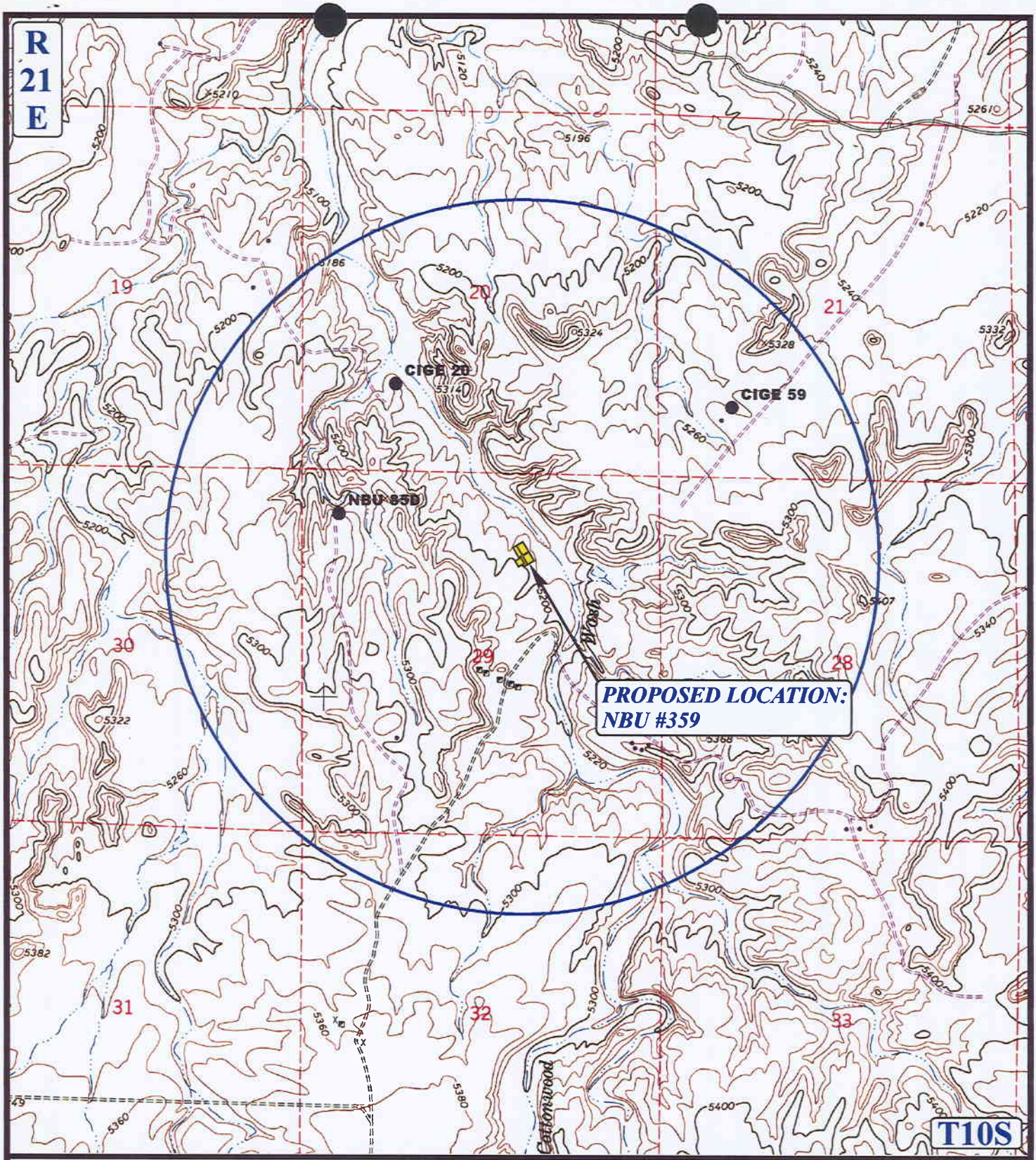
TOPOGRAPHIC MAP	8 MONTH	17 DAY	00 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.G.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

COASTAL OIL & GAS CORP.

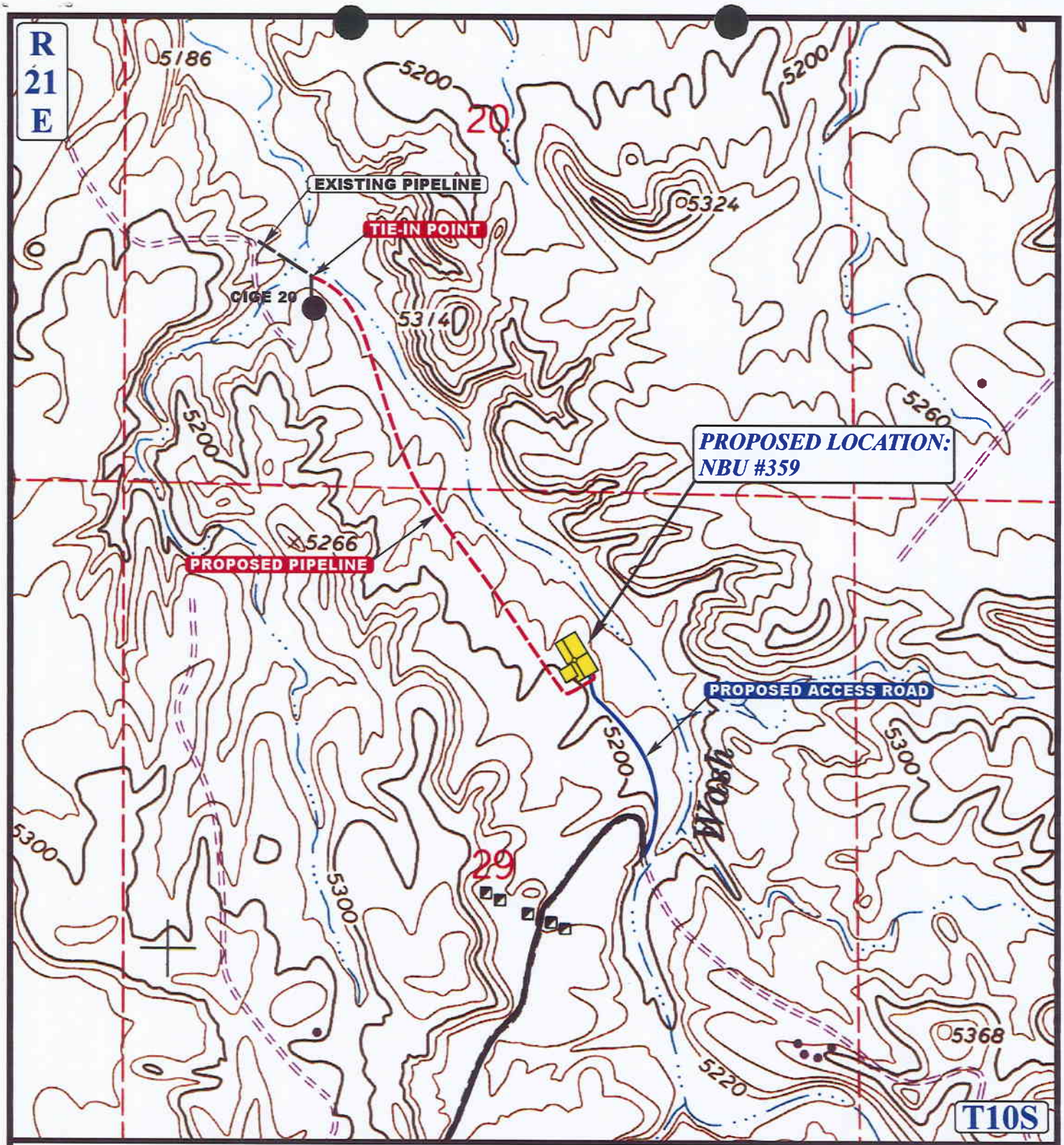
NBU #359
SECTION 29, T10S, R21E, S.L.B.&M.
1220' FNL 2035' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 8 MONTH | 17 DAY | 00 YEAR

SCALE: 1" = 2000' | DRAWN BY: C.G. | REVISED: 00-00-00

C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,800' +/-

LEGEND:

EXISTING PIPELINE

PROPOSED PIPELINE

PROPOSED ACCESS

N

COASTAL OIL & GAS CORP.

NBU #359
SECTION 29, T10S, R21E, S.L.B.&M.
1220' FNL 2035' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

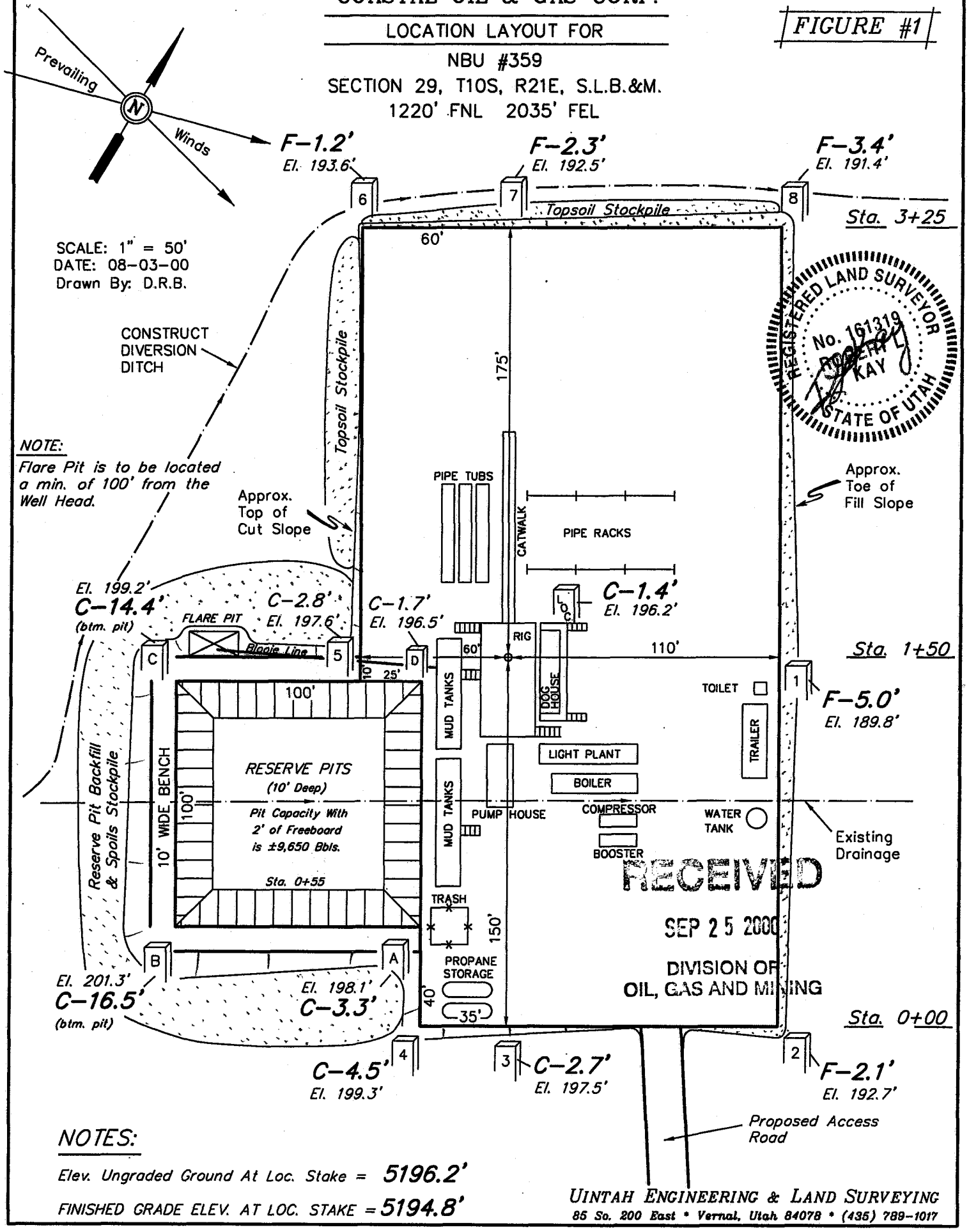
TOPOGRAPHIC MAP	8 MONTH	21 DAY	00 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.G.	REVISED: 00-00-00		

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #359
SECTION 29, T10S, R21E, S.L.B.&M.
1220' FNL 2035' FEL

FIGURE #1



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = **5196.2'**

FINISHED GRADE ELEV. AT LOC. STAKE = **5194.8'**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

COASTAL OIL & GAS CORP.

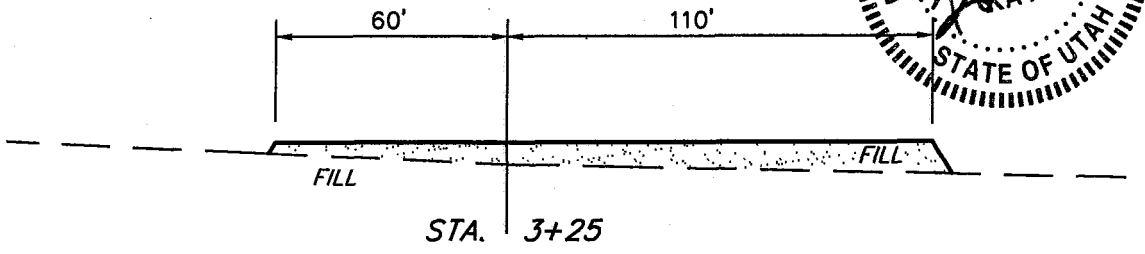
TYPICAL CROSS SECTIONS FOR

NBU #359
SECTION 29, T10S, R21E, S.L.B.&M.
1220' FNL 2035' FEL

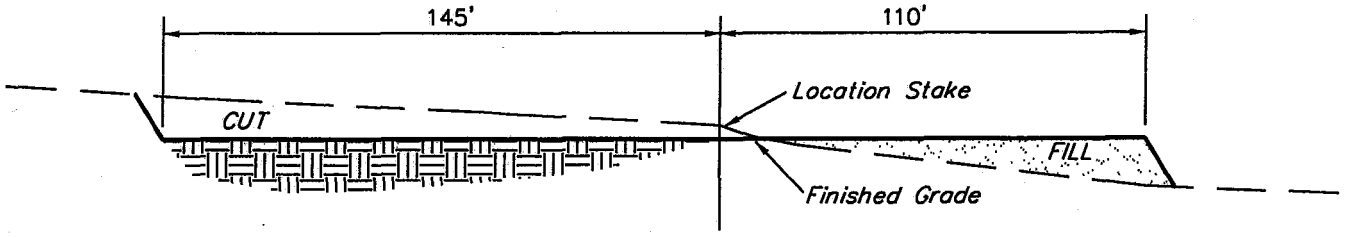
1" = 20'
X-Section Scale
1" = 50'

DATE: 08-03-00
Drawn By: D.R.B.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



STA. 3+25



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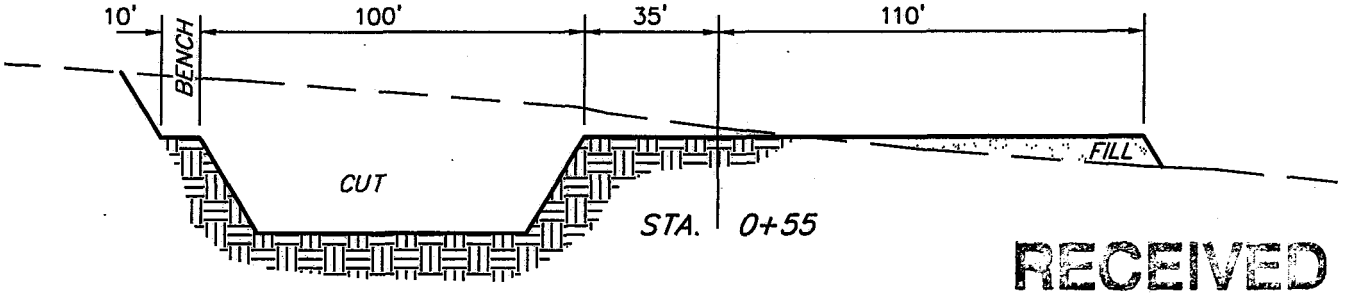

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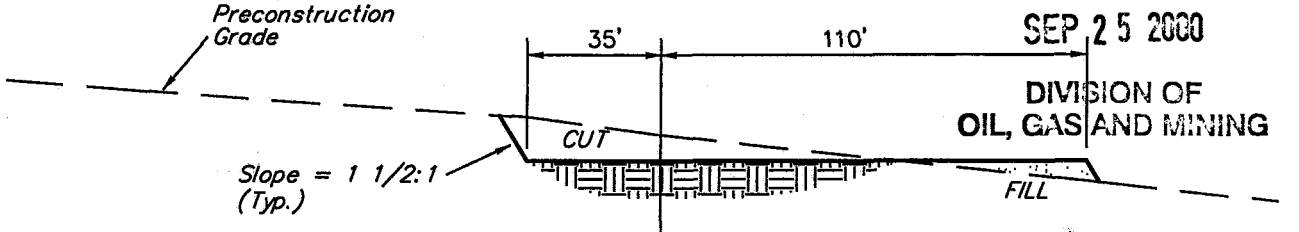


STA. 0+00

RECEIVED
SEP 25 2000
DIVISION OF OIL, GAS AND MINING

FIGURE #2

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,200 Cu. Yds.
Remaining Location = 5,330 Cu. Yds.

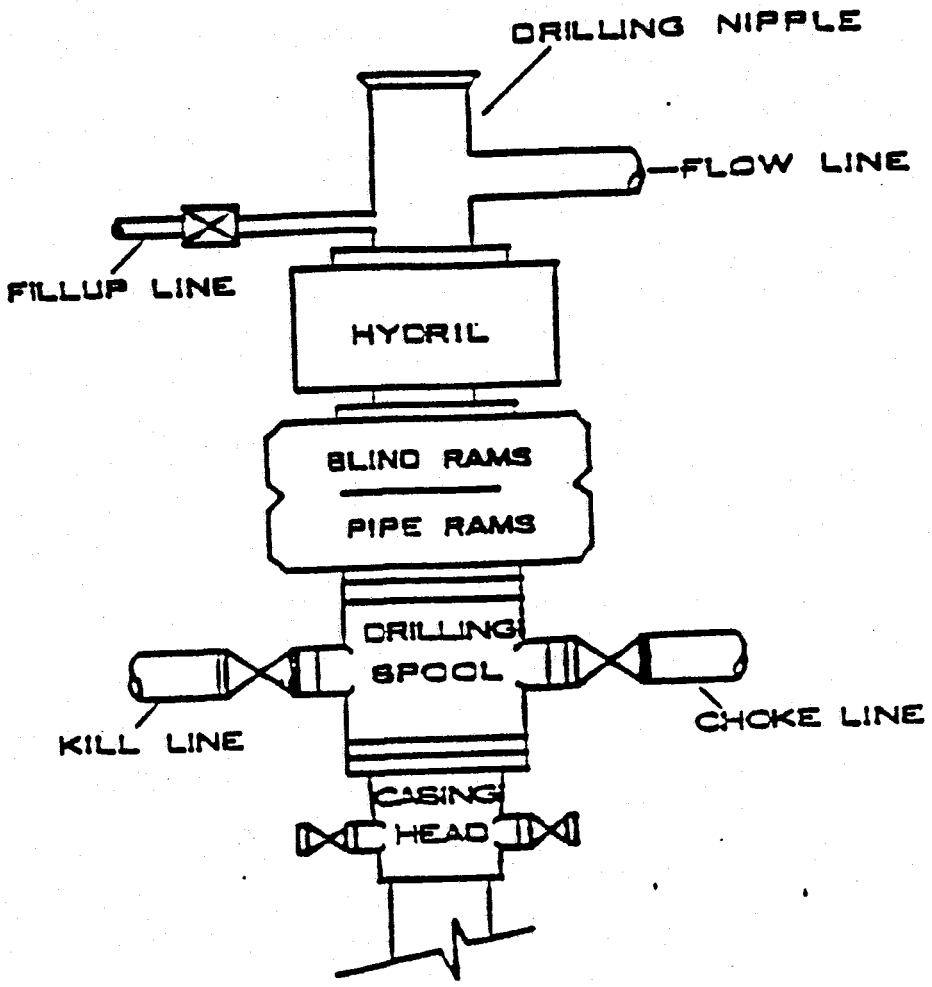
TOTAL CUT = 6,530 CU.YDS.
FILL = 3,790 CU.YDS.

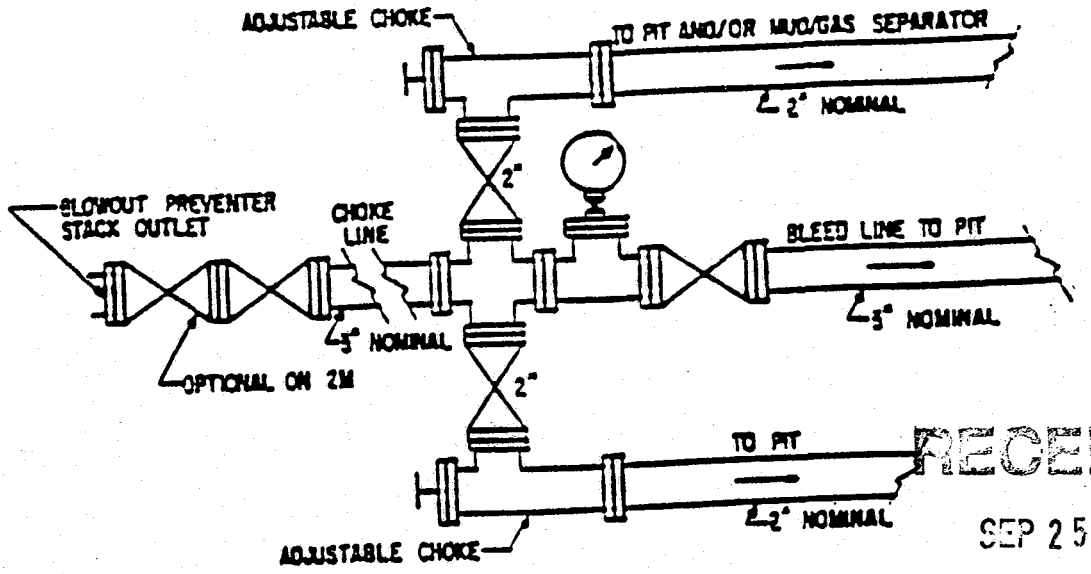
EXCESS MATERIAL AFTER 5% COMPACTION = 2,540 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,540 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

3,000 PSI

BOP STACK





COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	9/13/00
WELL NAME	**NBU #359**	TD	10,100' MD/TVD
FIELD	NBU COUNTY Uintah STATE Utah	ELEVATION	5,275' KB
SURFACE LOCATION	1,382' FNL & 2,150' FWL Sec 29 T10S-R21E	BHL	Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesaverde		
ADDITIONAL INFO			

LOGS	GEOLOGICAL FORMATION TOPS	DEPTH	MECHANICAL HOLE SIZE	CASING SIZE	MUD WEIGHT
		+/- 80'	14"		
	Green River @ 1,190'		11"	8-5/8", 32#, J-55, LTC	Air/Mist
		2,500' MD/TVD			
Platform Express w/ BHSC Mud Log	Wasatch @ 4,270'		7-7/8"	4-1/2", 11.6#, P-110, LTC	Aerated Water 8.5-11.0 ppg WBM
	Mesaverde @ 7,138'				
	Castlegate @ 9,506'				
		10,100' MD/TVD			

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
						3,930	2,530	417,000
SURFACE	8-5/8"	0-2,500'	32#	J-55	LTC	2.80	2.16	2.32
						10,690	7,560	279,000
PRODUCTION	4-1/2"	0-TD	11.6#	P-110	LTC	2.32	1.31	1.28

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 11 ppg Max MW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

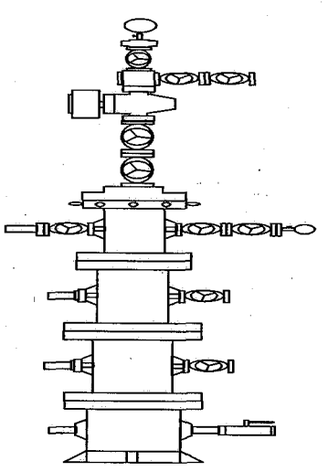
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	LEAD	2,000'	Lite Class G + 2% CaCl2 + 0.25 lb/sk Flocele	420	50%	12.70	1.82
10%	TAIL	500'	Lite Class G + 2% CaCl2 + 0.25 lb/sk Flocele	200	75%	15.60	1.19
PRODUCTION	LEAD	3,970'	HiFill-Mod + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel +1% HR-7 + 3% Salt	480	100%	11.60	3.81
25%	TAIL	6,130'	50/50 Poz +0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 2% Microbond HT + 0.1% HR-5 + 5% Salt	1920	75%	14.40	1.28

* or 15% over caliper

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Guide shoe, 1 joint, float collar. Install 2 bow spring centralizers on the shoe joint and 1on the next two joints. Then 1 centralizer every third joint to top of tail cement. Thread lock FE up to and including pin end of FC.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	8-5/8" SOW X 11" 5M

SEP 25 2000

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	STC F27 or Equiv.	Air	NEW	3 - 18's	Air / Air Mist
Production Hole	7-7/8"	Various Inserts / PDC's	350-400	NEW	3 - 18's	Air / Air Mist / Water

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Platform Express with Sonic

RECEIVED
SEP 25 2000
DIVISION OF
OIL, GAS AND MINING

MUD LOGGER: SC - TD

SAMPLES: As per Geology

CORING:

DST:

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0'-2,500'	Air Mist	NA	NA		
SC-TD	Mist/Water/Mud	8.5-11.0	NC - <10 cc's	30-45	Champion Corrosion Chemicals Polymer, Lime, Brine, Barite

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out. 11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves. Corrosion treatment while drilling with air - RU160 then pump O_2 scavanger and proceed with scale inhibitor only.

Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER: Christa Yin **DATE:**

PROJECT MANAGER: Darrell Molnar **DATE:**

CULTURAL RESOURCE EVALUATIONS OF SIX PROPOSED COASTAL WELL LOCATIONS (NB Units 357, 358, 359, 361, 366, & 367) IN THE EAST BENCH LOCALITY OF UINTAH COUNTY, UTAH

Report Prepared for Coastal Oil & Gas Corporation

Department of Interior Permit No.: Ut-54937
Utah State Permit No.: UtOOAF0504b

AERC Project 1656 (COGOO-21)

Author of Report:
F. Richard Hauck, Ph.D

ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010 P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-9668

E-mail: ari@xmission.com Web page: www.ari-aerc.org

September 12, 2000

ABSTRACT

An intensive cultural resource evaluation has been conducted for Coastal Oil & Gas Corporation of seven well locations (NB Units Nos. 351, 357, 358, 359, 361, 366, and 367) and the related pipeline and access corridors in the East Bench locality (see Maps 1 through 5) of Uintah County, Utah. About 84 acres of public lands in the locality were examined by AERC archaeologists during evaluations conducted on September 7, 2000.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

One isolated find was observed during evaluations in the vicinity of well pad NB Unit No. 357. This artifact consisted of a chalcedony biface tip; it was not collected.

AERC recommends project clearance based upon adherence to the stipulations noted in the final section of this report.

TABLE OF CONTENTS

LIST OF MAPS OF THE PROJECT AREA

GENERAL INFORMATION

The Coastal Oil & Gas 2000 development program involves the construction of six well locations (NBUnit Nos. 351, 357, 358, 359, 361, 366, and 367) and their related pipeline and access corridors in the East Bench locality (see Maps 1 through 5) of Uintah County, Utah. About 84 acres of public lands in the locality were examined by AERC archaeologists during evaluations conducted on September 7, 2000. The project area is on federal land administrated by the Bureau of Land Management office in Vernal, Utah. The project was conducted under Department of the Interior Permit No. UT-54937, which expires on January 31, 2001. The Utah State permit for this project is UT-00-AF-0504b.

The purpose of the field study and this report is to identify and document cultural site presence and determine cultural resource National Register eligibility relative to established criteria (cf., 36 CFR 60.6). Federal regulations require an environmental assessment of the potential development area. One aspect of such an assessment involves a Class I (records search) and Class III (intensive survey) archaeological evaluation of the development area. Such investigations are accomplished in compliance with the Antiquities Act of 1906, the Historic Sites Act of 1935, Section 106 of the National Historic Preservation Act of 1966, as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1976, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

To accomplish this investigation, a total of 84 acres was examined by the archaeologists, who walked a series of 10 to 15 meter-wide transects within the six staked ten acre well pad zones and along the 100 foot-wide access/pipeline corridors.

All field notes and report information concerning this project are filed at the AERC office in Bountiful, Utah.

Project Location

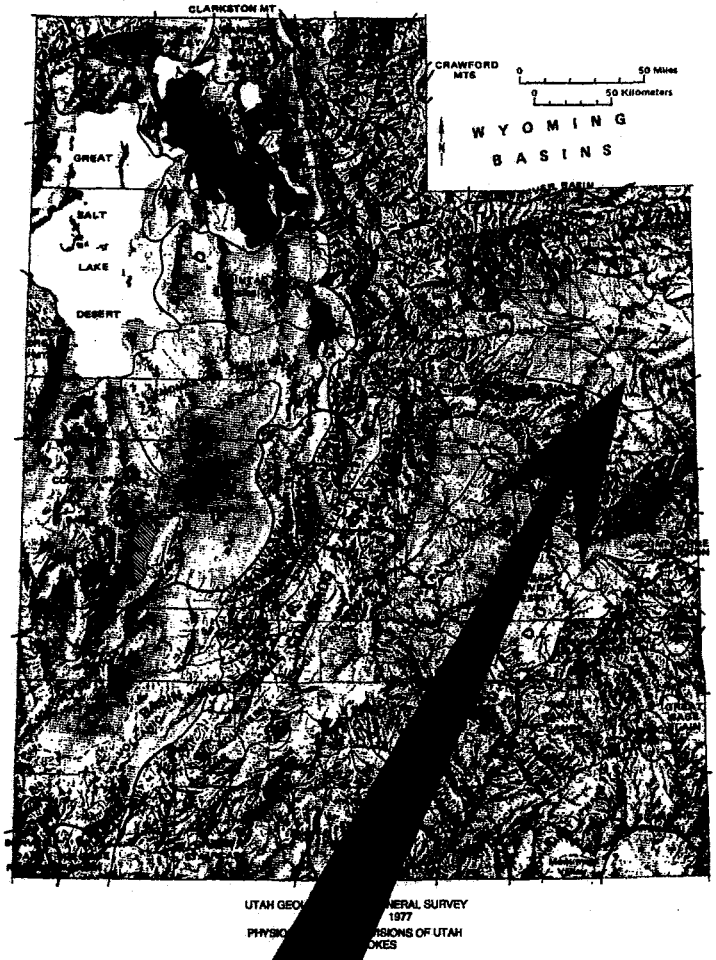
The project area is to the south of Vernal, Utah. The developments are located on East Bench on the Archy Bench and Big Pack Mtn NE USGS quads. The proposed development locations are situated as follows:

NBU No. 357 (see Map 2) is located in the SW of the SW quarter of Section 15, Township 10 South, Range 21 East, Salt Lake Base & Meridian. The combined access/pipeline corridor links into the existing system within the ten acre survey area.

NBU No. 358 (see Map 2) is located in the SE of the SW quarter of Section 16, Township 10 South, Range 21 East, Salt Lake Base & Meridian. This well pad is located along an existing road. The pipeline corridor exits from the east side of the pad and extends north for ca. .4 mile where it enters into the existing system.

MAP 1
GENERAL PROJECT AREA IN UINTAH COUNTY, UTAH

PROJECT: COG00-21
SCALE: 1: 200,650
DATE: 9/12/00



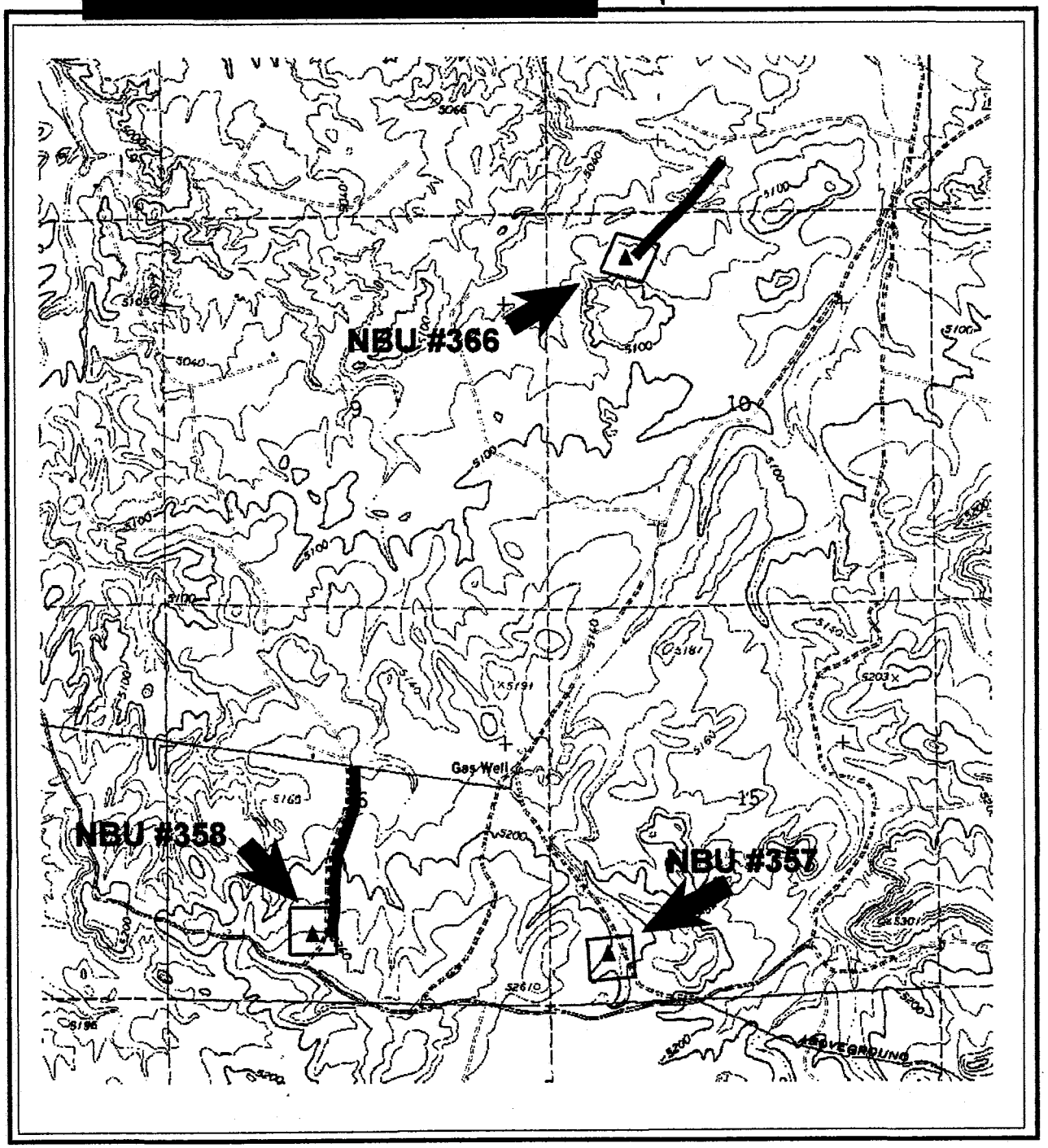
PROJECT AREA

TOWNSHIP: multiple
RANGE: multiple
MERIDIAN: multiple

Utah Geological and Mineral Survey
Map 43 1977
Physiographic Subdivisions of Utah
by W.L. Stokes

[redacted]

PROJECT: COG00-21
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: September 12, 2000



UTAH

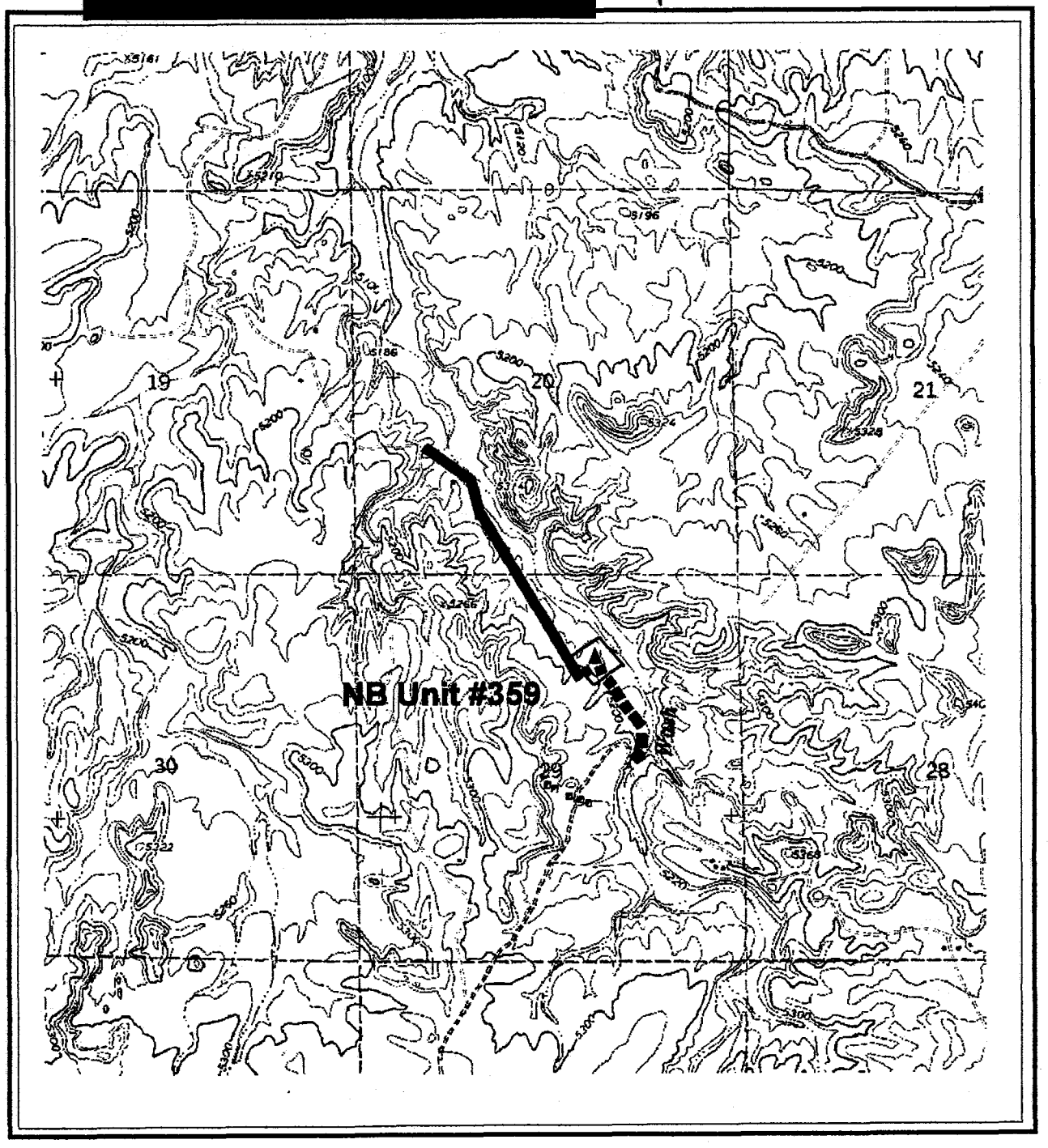
TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND

- ▲ Well Location
- Survey Area
- Combined Access Route & Pipeline Corridor
- Pipeline Corridor

[redacted]

PROJECT: COG00-21
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: September 12, 2000



[redacted]
UTAH

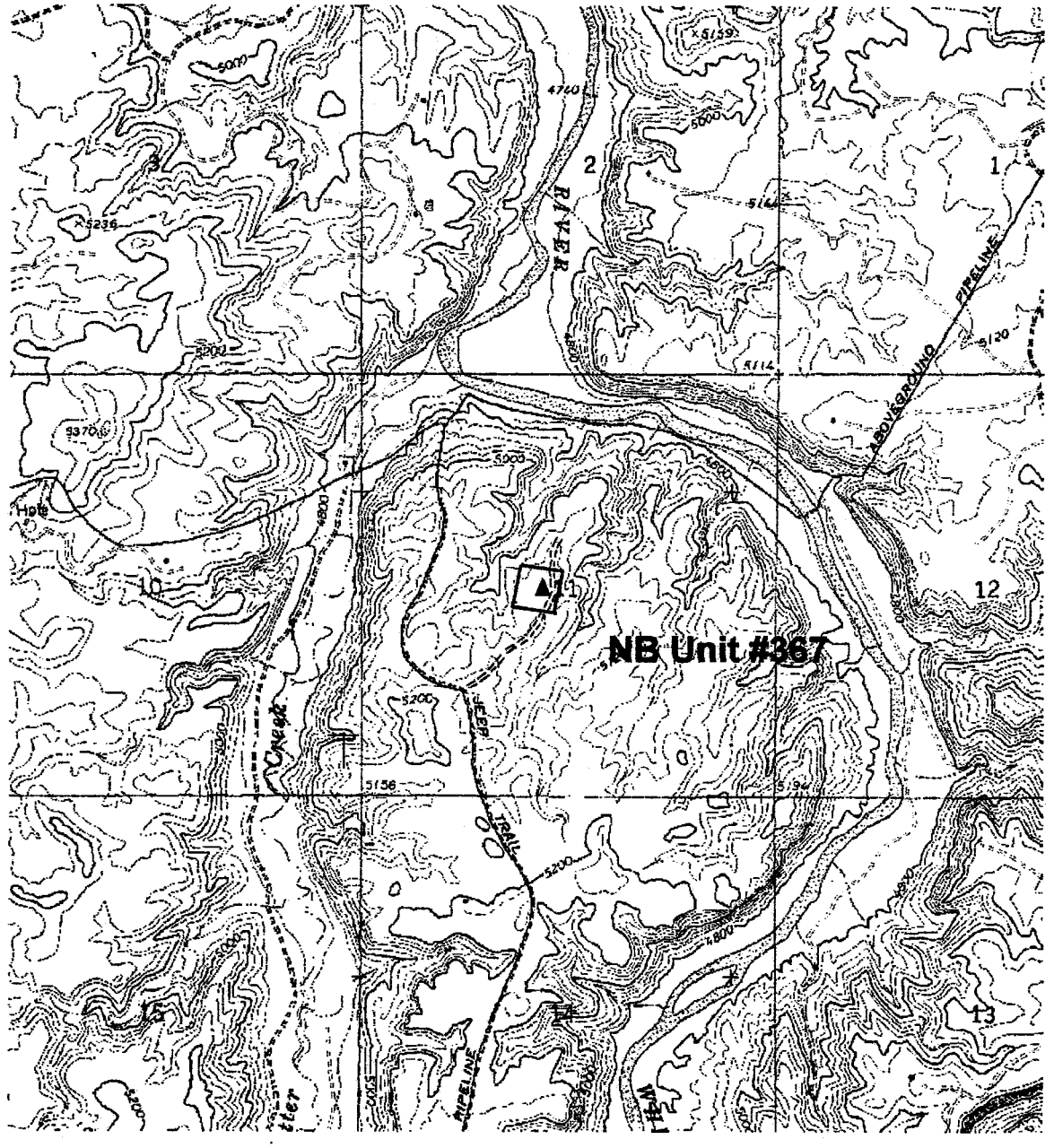
TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND

- Well Location
- Survey Area
- Pipeline Corridor
- Access Route

[redacted]

PROJECT: COG00-21
SCALE: 1:24,000
QUAD: Archy Bench
DATE: September 12, 2000



[redacted]
UTAH

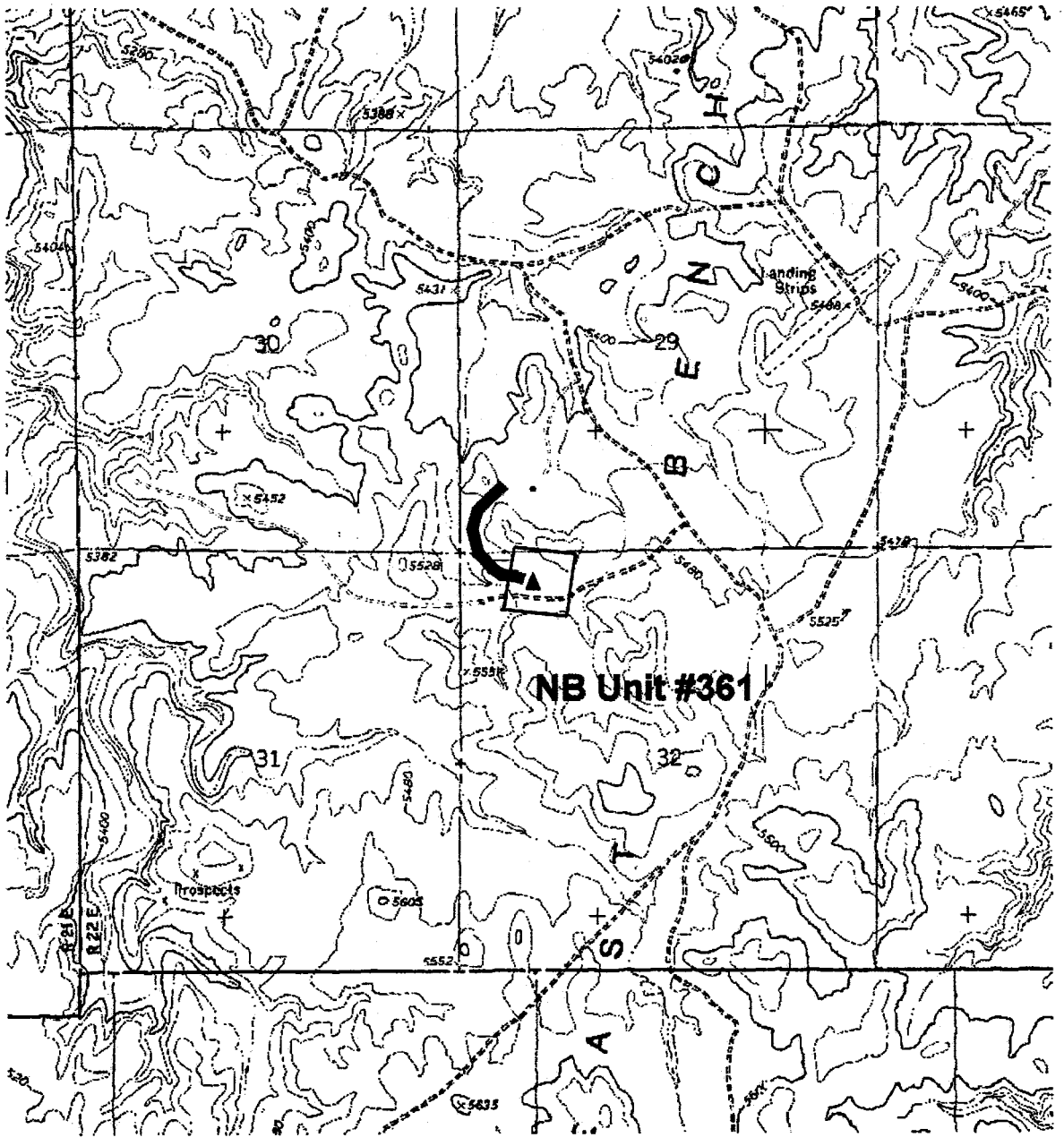
TOWNSHIP: 10 South
RANGE: 22 East
MERIDIAN: Salt Lake B. & M.

LEGEND

▲ Well Location

□ Survey Area

PROJECT: COG00-21
SCALE: 1:24,000
QUAD: Archy Bench
DATE: September 12, 2000



UTAH

TOWNSHIP: 10 South
RANGE: 22 East
MERIDIAN: Salt Lake B. & M.

LEGEND

- ▲ Well Location
- Survey Area
- Pipeline Corridor

NBU No. 359 (see Map 3) is located in the NW of the NE quarter of Section 29, Township 10 South, Range 21 East, Salt Lake Base & Meridian. Both the pipeline and the access road exit the well pad to the south. The road continues south for ca. .3 mile to link with the existing roadway. The .7 mile-long pipeline curves to the northwest to eventually link with an existing pipeline in the NW of the SW quarter of adjacent Section 20.

NBU No. 361 (see Map 5) is located in the NW of the NW quarter of Section 32, Township 10 South, Range 22 East, Salt Lake Base & Meridian. This well pad is located along an existing road. The pipeline corridor exits from the well pad and extends in a northerly course for ca. .4 mile to link into the existing pipeline system.

NBU No. 366 (see Map 2) is located in the NW of the NW quarter of Section 10, Township 10 South, Range 21 East, Salt Lake Base & Meridian. A .1 mile-long combined access/pipeline corridor extends northeast from the proposed well location the existing road. The pipeline continues to the northeast for ca. .2 mile to enter the main network.

NBU No. 367 (see Map 4) is located in the NE of the SW quarter of Section 11, Township 10 South, Range 22 East, Salt Lake Base & Meridian. This location immediately adjacent to an existing access road and pipeline.

Environment

The elevations for the proposed well locations range from 5060 to 5480 feet above sea level. Ephemeral drainages in the project area are associated with tributaries that drain southward into the Green River or the White River.

The vegetation of the project locality is primarily associated with the sage rangeland environment. Vegetation species commonly found in this general area include *Artemisia tridentata, Chrysothamnus nauseosus, Atriplex spp., Sarcobatus vermiculatus, Opuntia polyacantha, Ephedra spp.* and various grasses including *Hordeum jubatum* and *Bromus tectorum*. Surrounding vegetation consists of *Artemisia tridentata* and *Ephedra spp.*

The project area is situated in the Uinta Formation and within the Colorado Plateau physiographic province.

File Search

Records searches were conducted in the Vernal BLM office on August 30, 2000 and at the SHPO in Salt Lake City on August 29, 2000. Earlier projects conducted in this general area include the following: 78-AF-0345, 81-BC-0721, 86-MM-0704, 91-GB-0796b, 97-MM-0157.

Two sites located by the searches, 42UT1792 and 42UT1953, are outside the current project area, and will not be affected by the proposed developments.

Other archaeological consultants in addition to AERC and the local BLM archaeologists that have worked in the project area include personnel from Montgomery Archaeological Consultants, Alpine Archaeological Consultants, Nickens and Associates, Brigham Young University, and Grand River Institute.

Previous evaluations and area inventories indicate the occupation of the general project area has included prehistoric occupations (cultural affiliation unknown). For a comprehensive treatment of the prehistory and history of this general cultural area see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991)

The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed development.

STUDY OBJECTIVES AND EXPECTED RESULTS

The purpose of this evaluation was to identify, evaluate, and record any cultural resources encountered within the proposed Coastal Oil & Gas development area; to determine the significance of identified resources; and to recommend appropriate mitigation measures relative to the preservation of resources found to be endangered by the project.

These objectives were accomplished by seeking surface indications of cultural resource presence. Cultural resource sites would be identified by the presence of three or more associated artifacts and/or features that demonstrate the presence of patterned human activity and then recorded on the appropriate IMACS forms.

The previous identification of prehistoric and historic cultural resources in the general area indicated a possibility that additional resources could be discovered during these evaluations.

No constraints, e.g., snow cover, dense vegetation, difficult weather, were imposed on the evaluation of this well location. The project was completed on September 6, 2000.

Site Potential in the Project Development Zone

Previous archaeological evaluations in this general region have resulted in the identification and recording of limited archaeological resources in these four localities. Such prehistoric sites as have been recorded demonstrate a definitive selection of environmental community and water resource.

FIELD EVALUATIONS

Methodology

To accomplish an intensive evaluation of the project areas shown on the maps, the archaeologists walked a series of 10 to 15 meter-wide transects within each ten acre staked location and along the various 30 meter-wide access/pipeline corridors. All together, a 100% pedestrian survey was conducted of about 84 acres.

When cultural materials are discovered, the archaeologist conducts a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations, and temporal identifications. Sites and isolates are then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map, and photographs taken. Copies of these reports are provided to the appropriate State and Federal offices as attachments to the final report.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

The various criteria relative to establishing the eligibility of prehistoric and historic cultural sites preparatory to their potential nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

> *The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:*
> *a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
> *b. that are associated with the lives of persons significant in our past; or*
> *c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
> *d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National

Register if it still retains its integrity and can contribute to our current state of knowledge concerning chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

During the survey of the various corridors and well locations referenced in this report, no cultural resources were encountered.

One isolated find was observed in the vicinity of well pad NBU No. 357. This artifact consisted of a chalcedony biface tip which was not collected.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation relative to the development of NB Units Nos. 357, 358, 359, 361, 366, and 367 based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged location, pipeline corridor or access route examined as referenced in this report, or to existing routes;

2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area; and

3. The principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory and developmental work or if the need arises to relocate or otherwise alter the development area.

F. Richard Hauck, Ph.D.
President and Principal
Investigator

BIBLIOGRAPHY

Hauck, F. Richard

1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.

2000 Cultural Resource Evaluations of Four Proposed Coastal Well Locations (CIGE Units Nos. 251, 252, 253, & 254) in the Cottonwood Wash Locality of Uintah County, Utah. Report prepared for Coastal Oil & Gas Corporation (COG00-22), Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Garth Norman

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W.L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)
Summary Report of
Inspection for Cultural Resources

Project
Authorization No **UT-00-AF-0504b**

Report Acceptable Yes __ No __
Mitigation Acceptable Yes __ No __
Comments:_____

Cultural Resource Evaluation of Six Proposed Well Locations (NB Unit Nos. 357, 358, 359, 361, 366, 367) ***in Uintah County, Utah***

1. Report Title . . . . . .
2. Development Company ***Coastal Oil & Gas Corporation***
3. Report Date . . ***.9/12/00***. . . . 4. Antiquities Permit No. ***UT-00-54937***
5. Responsible Institution . . ***.AERC COG00-21*** . . . . . County ***Uintah***
6. Fieldwork Location: ***TWN . .10 S . RNG . . 21 E . Section 10, 15, 16, 29, , & TWN . .10 S . RNG . . 22 E . Sections 11, 29, 32,***
7. Resource Area ***BC.***
8. Description of Examination Procedures: ***The archeologists, F.R. Hauck Alan Hutchinson and Greg Stoehr, intensively examined the six 10 acre parcels and associated access/pipeline routes (100 feet-wide) by walking a series of 15 to 20 meter-wide transects.***
9. Linear Miles Surveyed . . . . . and/or
Definable Acres Surveyed . . . . . and/or
Legally Undefinable
Acres Surveyed ***84***

10. Inventory Type ***.I.***

R = Reconnaissance
I = Intensive
S = Statistical Sample

11. Description of Findings:

12. Number Sites Found ***.0.*** . (No sites = 0)
13. Collection: ***.N.*** (Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.
15. Literature Search, Location/ Date: *Utah SHPO 08-29-00 Vernal BLM 08-30-00*
16. Conclusion/ Recommendations:
AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation for these proposed developments based on the following stipulations:

1. ***All vehicular traffic, personnel movement, construction and restoration operations should be confined to the existing roadways and/or evaluated corridors.***
2. ***All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.***
3. ***The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development.***

17. Signature of Administrator & Field Supervisor:

Administrator:

Field
Supervisor:

UT 8100-3 (2/85)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/25/2000

API NO. ASSIGNED: 43-047-33706

WELL NAME: NBU 359

OPERATOR: COASTAL OIL & GAS CORP (N0230)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWNE 29 100S 210E

SURFACE: 1220 FNL 2035 FEL

BOTTOM: 1220 FNL 2035 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-21330

SURFACE OWNER: 3- State

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	RJK	10-31-00
Geology	Pam Revision	1/2/01
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 10 21 03)

N Potash (Y/N)

Y Oil Shale (Y/N) *190 - 5 (B)

✓ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit Natural Buttes

___ R649-3-2. General

Siting:

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: 460' fr. Unit Boundary & Uncomm. Tract

___ R649-3-11. Directional Drill

COMMENTS: Need Presite. (10-12-2001)

STIPULATIONS: ① STATEMENT OF BASIS

② OIL SHALE

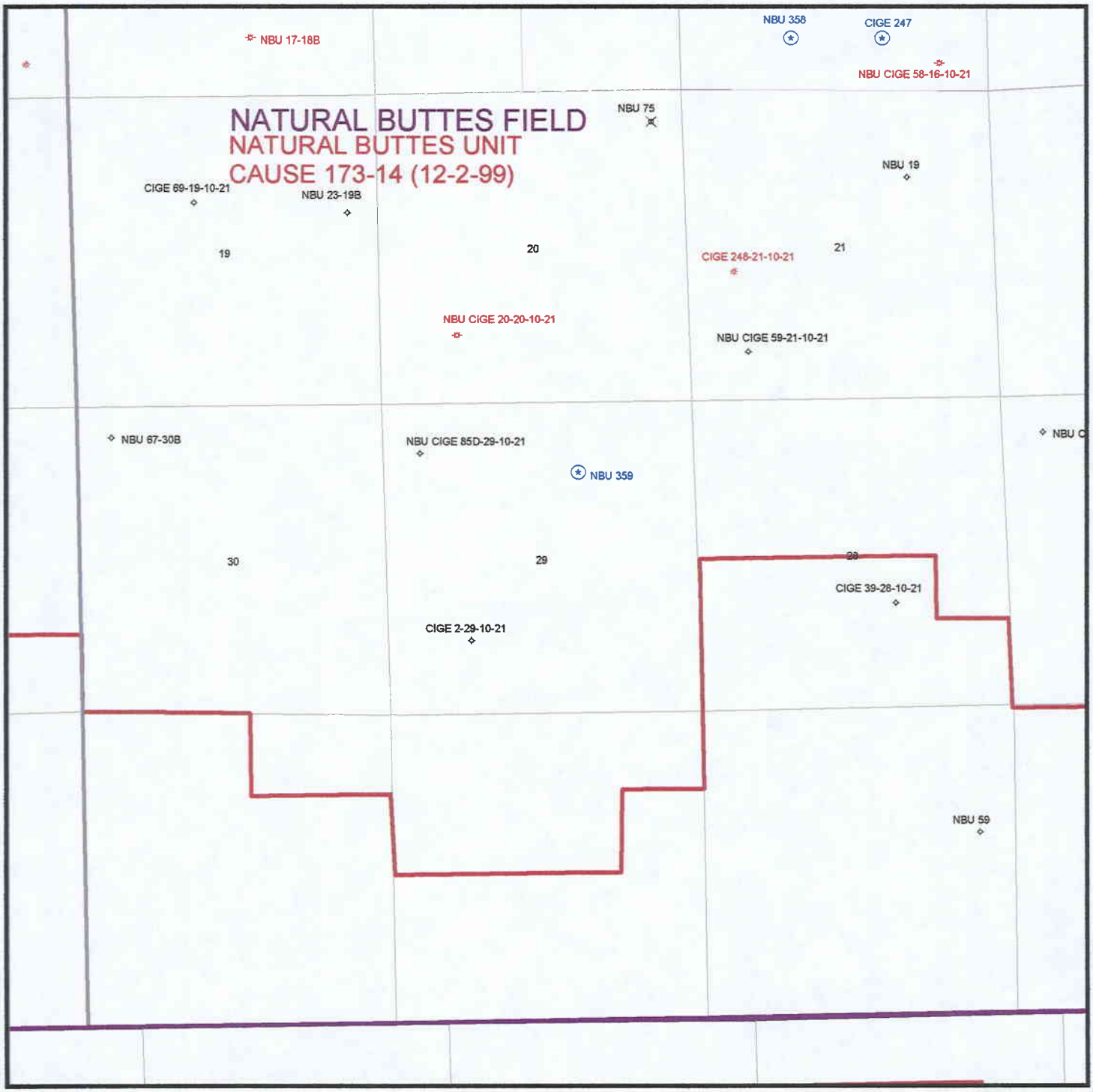
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 29, T10S, R21E,

COUNTY: UINTAH UNIT: NATURAL BUTTES
CAUSE: 173-14



PREPARED BY: LCORDOVA
DATE: 25-SEPTEMBER-2000

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 27, 2000

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2000 Plan of Development Natural Buttes Unit, Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2000 within the Natural Buttes Unit, Uintah County, Utah.

Api Number	Well	Location
43-047-33708	NBU 358	Sec. 16, T10S, R21E 0872 FSL 1950 FWL
43-047-33706	NBU 359	Sec. 29, T10S, R21E 1220 FNL 2035 FEL
43-047-33705	NBU 361	Sec. 32, T10S, R22E 0491 FNL 0917 FWL
43-047-33707	NBU 367	Sec. 11, T10S, R22E 2500 FSL 2220 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-27-0

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: Coastal Oil & Gas Corporation
WELL NAME & NUMBER: NBU #359
API NUMBER: 43-047-33706
LEASE: ML-21330 FIELD/UNIT: Natural Buttes
LOCATION: 1/4,1/4 NW/NE Sec: 29 TWP:10S RNG:21E 1220'FNL 2035'FEL
LEGAL WELL SITING: 460 feet from a unit boundary.
GPS COORD (UTM): 12 621915E; 4420131N
SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM); Carroll Estes, Carroll Williams, Debbie Harris, Don Detterera, and Clay Enerson (Coastal Oil & Gas Corporation); Gary Scott (Jackson Construction); Robert Kay (Uintah Engineering); John Fausett (Fausett Inc.); Tim Justic (L&L Oilwell Service).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed site is set in Natural Buttes Field approximately 4.5 miles east of Willow Creek on western bench along side of Cottonwood Creek.

SURFACE USE PLAN

CURRENT SURFACE USE: Domestic grazing and wildlife use.

PROPOSED SURFACE DISTURBANCE: Approximately 0.3 miles of new access Road and location measuring 170'x 325' plus reserve pit.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: NBU 85D; CIGE 20; CIGE 59

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production Facilities such as tanks, separator and dehys shall remain on location. Pipeline shall run northwest along western side of wash for approximately 1.0 miles and tie into existing line north of CIGE 20.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed material.

ANCILLARY FACILITIES: None requested.

WASTE MANAGEMENT PLAN:

Submitted to DOGM with Application to drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Location is on bench out of Potential flood plain.

FLORA/FAUNA: Shadscale, prickly-pear cactus, wild grass typical of region (good ground cover). Antelope, deer, cougar, coyote, rabbit, and other small birds and mammals.

SOIL TYPE AND CHARACTERISTICS: Tan, light brown sandy loam with some Clay present.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation

EROSION/SEDIMENTATION/STABILITY: Active erosion present, sedimentation shows gilsonite from up wash, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite investigation

RESERVE PIT

CHARACTERISTICS: In cut on southwest corner and upwind of prevailing wind, measuring 100'x 100'x 10' deep with 9650 bbl capacity.

LINER REQUIREMENTS (Site Ranking Form attached):

SURFACE RESTORATION/RECLAMATION PLAN

According to SITLA at time of reclamation.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: A.E.R.C.

OTHER OBSERVATIONS/COMMENTS

Small chunks of gilsonite along wash, or proposed access, into location which has washed down dry streambed during past storms. Sandstone outcroppings along wash bed east of proposed location; also noted sandstone outcropping on adjacent wash east of wash.

ATTACHMENTS:

Photos of staking and location surface.

Dennis L. Ingram	10/12/00 11:00 am
DOGM REPRESENTATIVE	DATE/TIME

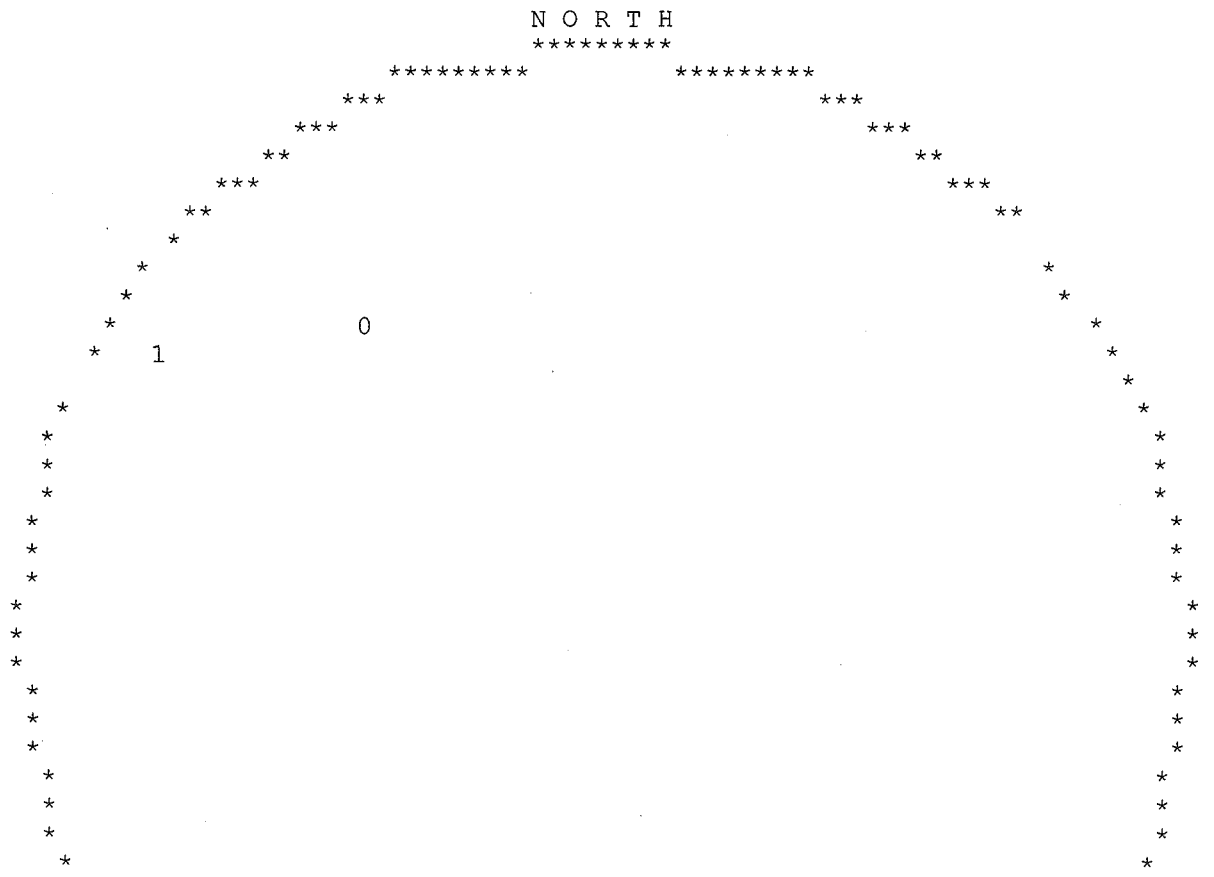
Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	20
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0
Final Score (Level II Sensitivity)		25 points

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, OCT 31, 2000, 11:58 AM
PLOT SHOWS LOCATION OF 2 POINTS OF DIVERSION

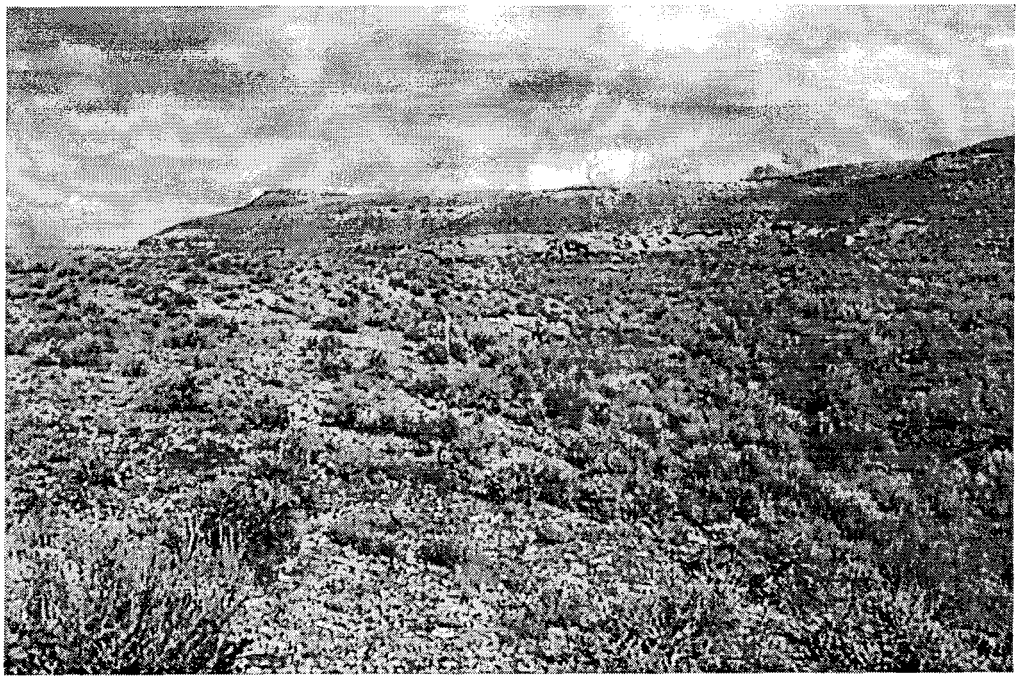
PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 29 TOWNSHIP 10S RANGE 21E SL BASE AND MERIDIAN

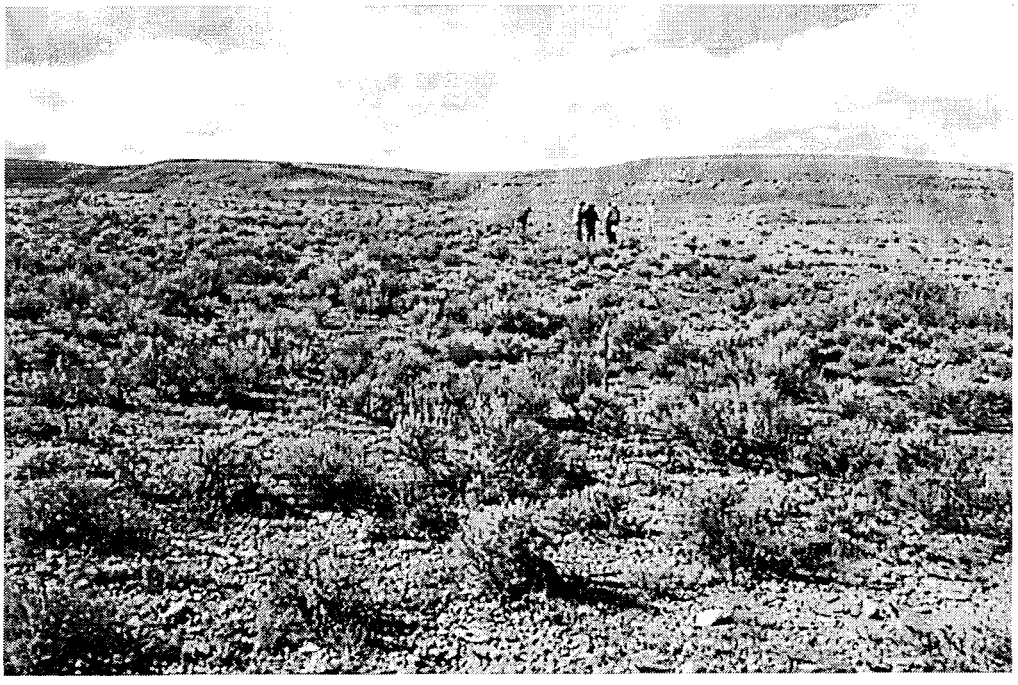
PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

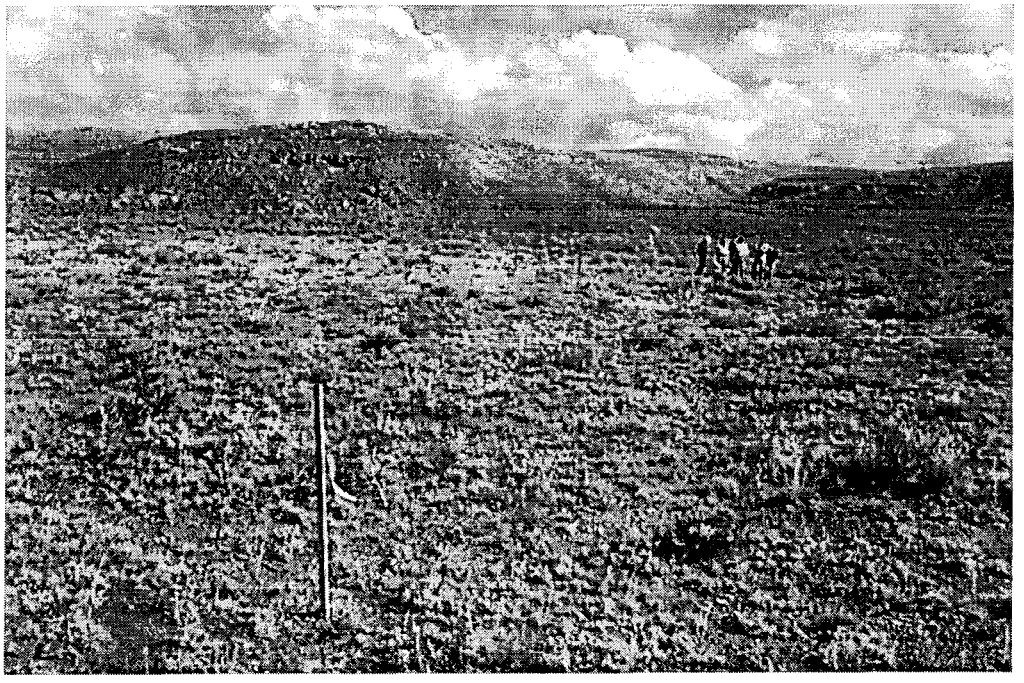


UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER	DEPTH	YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH	EAST	CNR	SEC	TWN	RNG	B&M
0	49 392	.1700	.00	16	2200 - 3300		S 2900	W 1300	NE	19	10S	21E	SL
	WATER USE(S): DOMESTIC OTHER								PRIORITY DATE: 02/20/198				
	Magic Circle Energy Corp.(C/O Synfuels E 1667 Cole Blvd. Bldg. #19, Suite 400 Golden												
1	49 392	.1700	.00	16	2200 - 3300		N 1930	E 400	SW	19	10S	21E	SL
	WATER USE(S): DOMESTIC OTHER								PRIORITY DATE: 02/20/198				
	Magic Circle Energy Corp.(C/O Synfuels E 1667 Cole Blvd. Bldg. #19, Suite 400 Golden												







Coastal
The Energy People

October 31, 2000

State of Utah
Division of Oil Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114

ATTENTION: Lisha Cordova

Dear Lisha,

The location for the NBU #359 proposed well to be drilled in the NW/NE Sec. 29, T10S, R21E, Uintah County, Utah is 1220' FNL & 2035' FEL of said Sec. 29. This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

If you have questions or need additional information, please do not hesitate to call me, (435) 781-7023.

Sincerely,

Cheryl Cameron
Sr. Regulatory Analyst

Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • PO BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Coastal Oil & Gas Corporation
Name & Number: NBU #359
API Number: 43-047-33706
Location: 1/4,1/4 NW/NE Sec. 29 T. 10S R. 21E

Geology/Ground Water:

Coastal proposes to set 25' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,100'. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the center of section 29. These are listed as being used for domestic use. Both are approximately a mile or more in distance from the proposed well. Production depth of these wells is 2200 and 3300' The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill
Date: 10/31/2000

Surface:

A presite investigation was done on 10/12/00 after being rained out the day before. The surface and minerals belong to Sitla. Ed Bonner with SITLA was notified by DOGM of the onsite schedule but was unable to attend. This well site is within the boundary of a federal drilling unit. Sandstone outcropping were observed on shelf just east of location dropping into wash at the same level of proposed reserve pit; sandstone ledges were also present on adjacent sides of wash indicated fractured rock is probable when constructing same. Old Gilsonite mines are also documented on topo map approximately 0.3 miles south/southwest of location. Low water crossings were acceptable for access into location along roadway with culverts optional for drainage. A shallow drainage was also noted running west to east across location and should be diverted north (as the location dips that direction) around location and tied back into wash.

Reviewer: Dennis L. Ingram
Date: October 12, 2000

Conditions of Approval/Application for Permit to Drill:

1. A 12 mil pit liner shall be required to line reserve pit because of probable fractured sandstone below surface of location and potential ground water along dry wash.

Well name:	**10-00 Coastal NBU #359**
Operator:	**Coastal**
String type:	Surface
Project ID:	43-047-33706
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,169 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,166 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	110 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	250 ft
Cement top:	Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	7,500 ft
Next mud weight:	9.000 ppg
Next setting BHP:	3,506 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	7,500 ft
Injection pressure	7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	2500	8.625	32.00	J-55	LT&C	2500	2500	7.875	25641

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1169	2530	2.16	1169	3930	3.36	69	417	6.02 J

Prepared by: RJK
Utah Dept. of Natural Resources

Date: October 31,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**10-00 Coastal NBU #359**
Operator:	**Coastal**
String type:	Production
Location:	Uintah County
Project ID:	43-047-33706

Design parameters:

Collapse
Mud weight: 11.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.571 psi/ft
Calculated BHP 5,771 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 8,439 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 216 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 3,100 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	10100	4.5	11.60	P-110	LT&C	10100	10100	3.875	61933

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5771	7580	1.31	5771	10694	1.85	98	279	2.85 J

Prepared by: RJK
Utah Dept. of Natural Resources

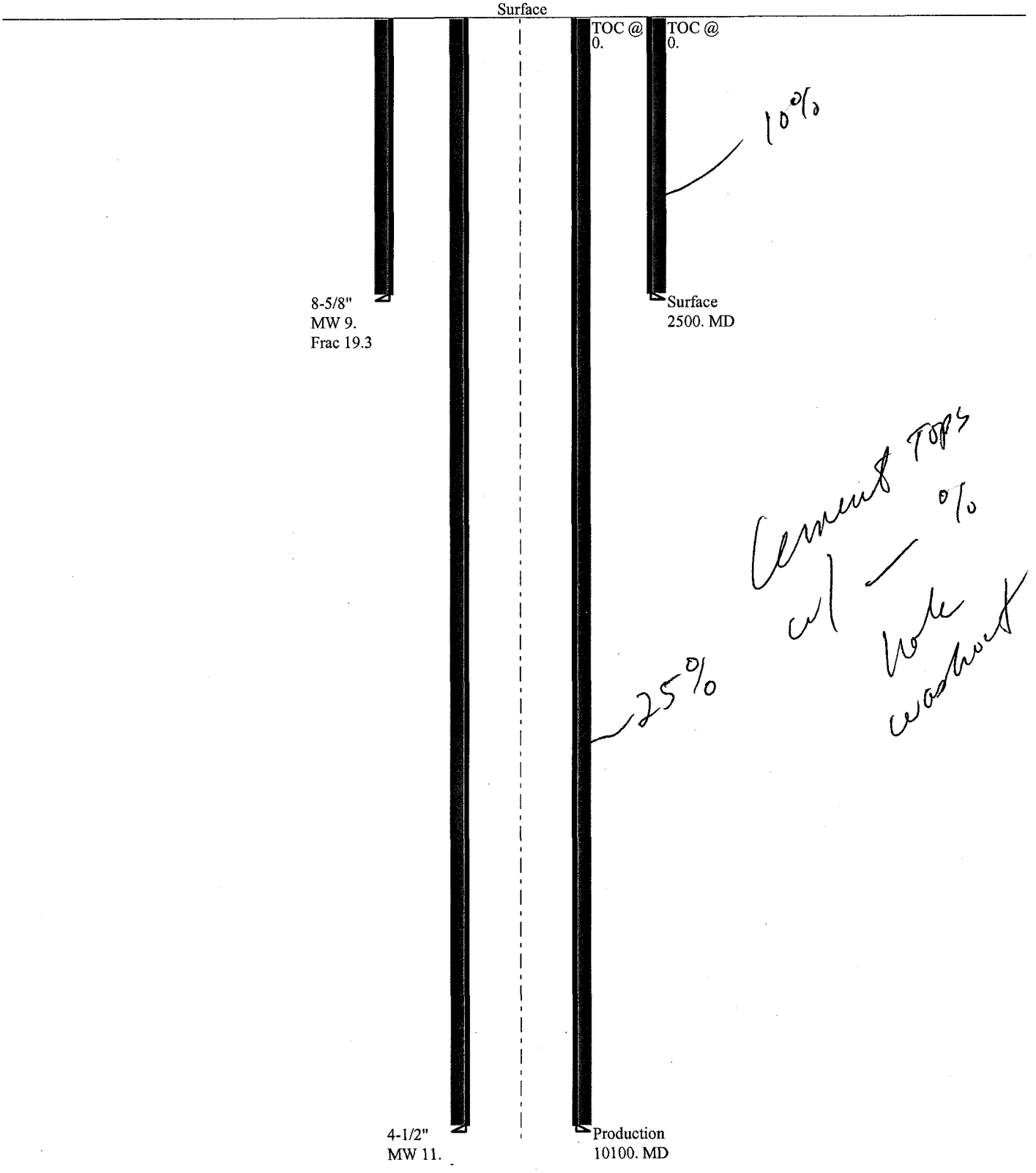
Date: October 31,2000
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 10100 ft, a mud weight of 11 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

10-00 Coastal NBU #359

Casing Schematic



Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

October 31, 2000

Coastal Oil and Gas Corporation
PO Box 1148
Vernal, UT 84078

Re: Natural Buttes Unit 359 Well, 1220' FNL, 2035' FEL, NW NE, Sec. 29, T. 10 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33706.

Sincerely,

John R. Baza
Associate Director

er
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal Field Office
SITLA

Operator: Coastal Oil and Gas Corporation
Well Name & Number Natural Buttes Unit 359
API Number: 43-047-33706
Lease: ML-21330

Location: NW NE **Sec.** 29 **T.** 10 South **R.** 21 East

Conditions of Approval

1. **General**
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-21330

6. Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Natural Buttes Unit

8. Well Name and Number: NBU #359

9. API Well Number: 43-047-33706

10. Field and Pool, or Wildcat: Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL [ ] GAS [X] OTHER:

2. Name of Operator: Coastal Oil & Gas Corporation

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)781-7023

4. Location of Well
Footages: 1220'FNL & 2035'FEL
QQ,Sec., T., R., M.: NW/NE Sec.29,T10S,R21E
County: Uintah
State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon*	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[X] Other TD Change Wasatch		Date of work completion	
Approximate date work will start		Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBEPROPOSEDOR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization to change the TD from 10,100' to 7,200' to the Wasatch formation.

Please refer to the attached Drilling Program.

13. Name & Signature: Cheryl Cameron Title: Sr. Regulatory Analyst Date: 12/19/00

(This space for State use only)

Approved by the Utah Division of Oil, Gas and Mining
Date: 01-08-01
By:

COPY SENT TO OPERATOR
Date: 01-09-01
Initials: CHD

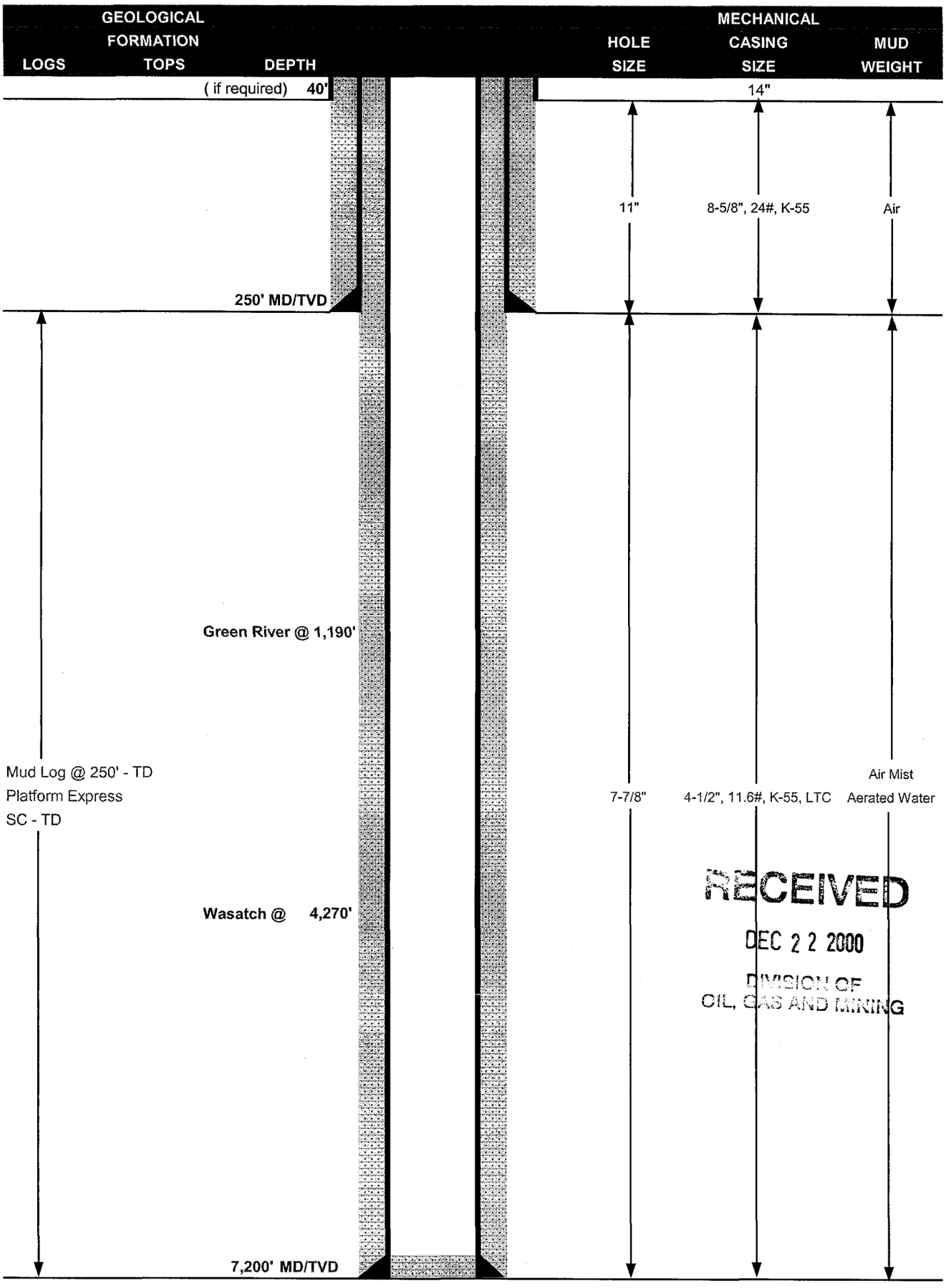
RECEIVED
DEC 22 2000
DIVISION OF OIL, GAS AND MINING

(5/94) (See Instructions on Reverse Side)

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	12/19/00
WELL NAME	**NBU #359**	TD	7,200' MD/TVD
FIELD	NBU	COUNTY Uintah STATE Utah	ELEVATION 5,210' KB
SURFACE LOCATION	1,382' FNL & 2,150' FWL Sec 29 T10S-R21E		BHL Straight Hole
OBJECTIVE ZONE(S)	Wasatch		
ADDITIONAL INFO			



COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
						2950	1370	263000
SURFACE	8-5/8"	0-250'	24#	K-55	STC	21.03	11.71	4.70
						5350	4960	180000
PRODUCTION*	4-1/2"	0-TD	11.6#	K-55	LTC	2.10	1.32	1.35

1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)

2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)

3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

CEMENT PROGRAM

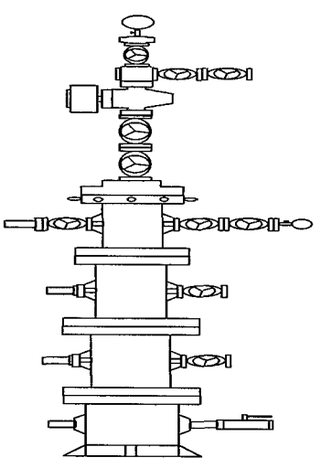
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Class G + 2% $CaCl_2$ + 0.25 lb/sk Cello Flake	90	35%	15.80	1.17
PRODUCTION	LEAD	4,570'	Premium Lite II + 3 lb/sk CSE + 0.5% Sodium Metasilicate + 10% Gel + 0.25 lb/sk Cello Flake + 3% Salt + 3 lb/sk Kol Seal	600	100%	11.00	3.44
	TAIL	2,630'	50/50 POZ + 0.1% R-3 + 1% EC-1 + 0.2% Sodium Metasilicate + 2% Gel + 0.5% FL-25 + 3% Salt	860	75%	14.5	1.23

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to top of tail cement with bow spring centralizers.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	Various				
Surf Csg - TD	7-7/8"	SEC XS44	Air/Mist	New	16-16-16	
			Aerated			

If an additional bit is required use another insert.

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Platform Express

MUD LOGGER: SC - TD
SAMPLES: As per Geology
CORING: NA
DST: NA

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona (0 - +/-2,000')	Air/Mist	NA	NA		Polymer, Gel Gyp, Lime
Trona-TD (+/- 2,000' - TD)	Aerated Water	NA	NC	NA	Polymer, Gyp, Lime

Circulate hole until clean @ TD. Spot brine pill at TD for logs and casing.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

Treat for corrosion as per plan.

PROJECT ENGINEER: Christa Yin **DATE:**

PROJECT MANAGER: Darrell Molnar **DATE:**

Well name:	**01-01 Coastal NBU 359**
Operator:	**Coastal**
String type:	Production
Location:	Uintah County
Project ID:	43-047-33706

Design parameters:

Collapse

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.519 psi/ft
Calculated BHP 3,740 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 6,124 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 166 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	7200	4.5	11.60	J-55	LT&C	7200	7200	3.875	24252

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3740	4960	1.33	3740	5350	1.43	84	162	1.94 J

+50 MOP
134

1.21 J

Prepared by: R.A. McKee
Utah Dept. of Natural Resources

Date: January 2,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7200 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**01-01 Coastal NBU 359**
Operator:	**Coastal**
String type:	Surface
Location:	Uintah County
Project ID:	43-047-33706

Design parameters:

Collapse
- Mud weight: 9.000 ppg
- Design is based on evacuated pipe.

Burst
- Max anticipated surface pressure: 0 psi
- Internal gradient: 0.468 psi/ft
- Calculated BHP 117 psi

No backup mud specified.

Minimum design factors:

Collapse:
- Design factor 1.125

Burst:
- Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on air weight.
Neutral point: 216 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	68 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	250 ft
Cement top:	Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	7,200 ft
Next mud weight:	9.000 ppg
Next setting BHP:	3,366 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	250 ft
Injection pressure	250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	250	8.625	24.00	K-55	ST&C	250	250	7.972	2096

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	117	1370	11.72	117	2950	25.24	6	263	43.83 J

Prepared by: R.A. McKee
Utah Dept. of Natural Resources

Date: January 2,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 250 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

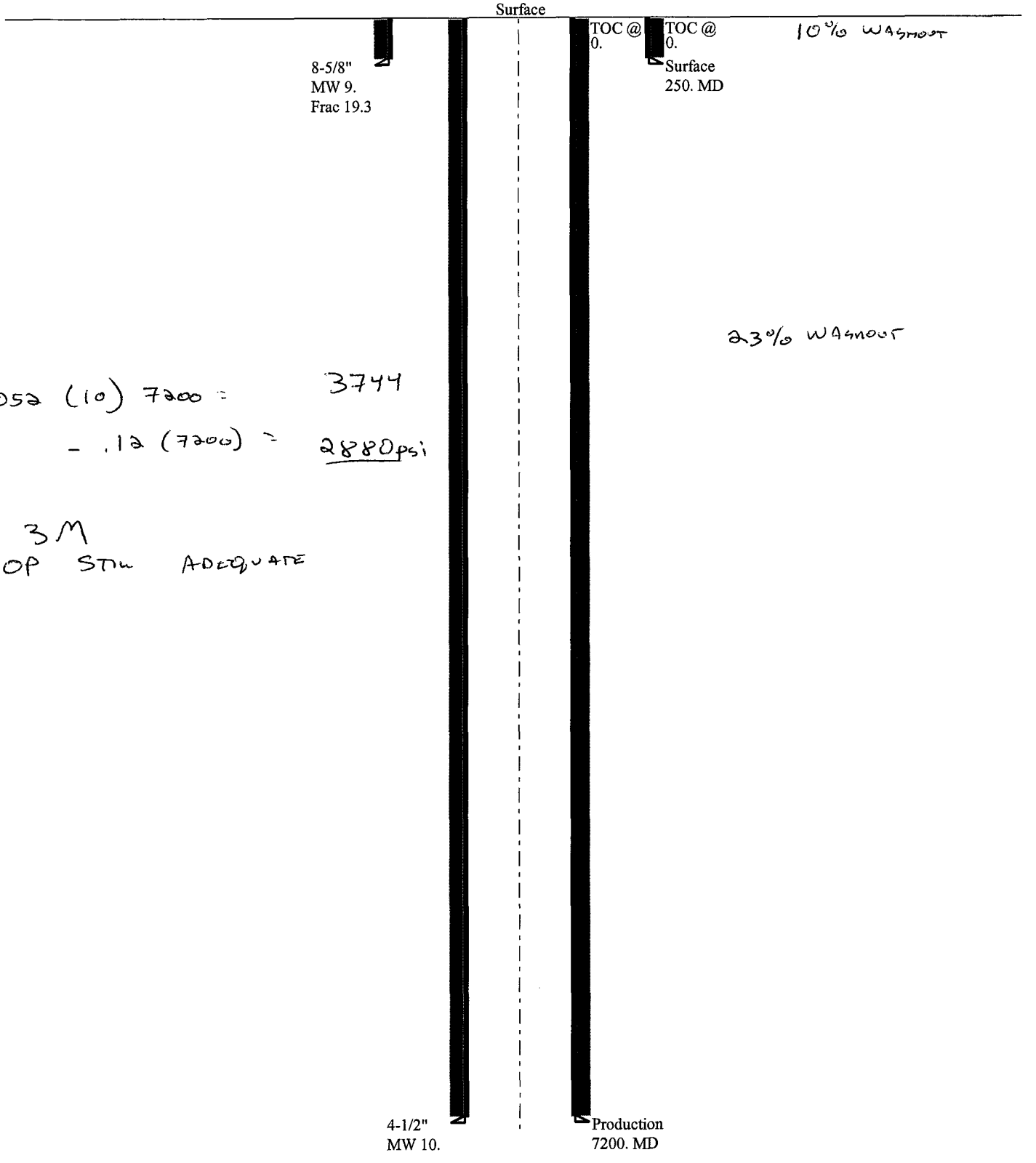
Engineering responsibility for use of this design will be that of the purchaser.

01-01 Coastal NBU 359

Casing Schematic

RANGE 1

4 1/2 TO 7200
VS. 10,100'



10% WASHOUT

23% WASHOUT

.052 (10) 7200 = 3744

- .12 (7200) = 2880psi

∴ 3M
BOP STK ADEQUATE

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

6. Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Natural Buttes Unit

1. Type of Well: OIL [ ] GAS [X] OTHER:

8. Well Name and Number: NBU #359

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-047-33706

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)781-7023

10. Field and Pool, or Wildcat: Natural Buttes

4. Location of Well
Footages: 1220' FNL & 2035' FEL
QQ,Sec., T., R., M.: NW/NE Sec.29, T10S, R21E
County: Uintah
State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon*	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other SPUD	
[ ] Other			

Approximate date work will start

Date of work completion 12/29/00

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBEPROPOSEDOR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SPUD well @ 4:00 p.m. w/Bill Jr. Air Rig on 12/29/00
Drilled 260' of 12 1/4" Hole.
RIH 251.55' of 8 5/8" K-55 32# Csg.
Pump 10 Bbls H20. 30 Bbl Gelled H20. Followed w/150 SKS Prem Plus @ 15.6 PPG, Yield 1.18 cu. ft/SK
H20 5.20 gal/SK, 2% Cacl2. 125#/SK Poly Flake. Displace w/12.7 Bbl H20. 11 Bbl Cmt to Pit.

13. Name & Signature: Cheryl Cameron Title: Sr. Regulatory Analyst Date: 1/4/01

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DIVISION OF
OIL, GAS AND MINING

(5/94) (See Instructions on Reverse Side)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N ~~1780~~ 0230

ADDRESS P.O. Box 1148
Vernal UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	2900	43-047-33706	Natural Buttes Unit ~~#358~~ 359	NW/NE	29	10S	21E	Uintah	12/29/00	12/29/00

WELL 1 COMMENTS:
1-4-01 Code B: SPUD 4:00 p.m. on 12/29/00 w/Bill Martin Jr. Air Rig

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature Cheryl Cameron
Sr. Regulatory Analyst 1/4/01
Title Date

Phone No. (435)781-7023

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

6. Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Natural Buttes Unit

1. Type of Well: OIL [ ] GAS [X] OTHER:

8. Well Name and Number: NBU #359

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-047-33706

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)781-7023

10. Field and Pool, or Wildcat: Natural Buttes

4. Location of Well
Footages: 1220' FNL & 2035' FEL
QQ,Sec., T., R., M.: NW/NE Sec.29, T10S, R21E
County: Uintah
State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon*	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Drilling Summary	
[ ] Other		Date of work completion 1/11/01	
Approximate date work will start		Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBEPROPOSEDOR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Finished Drilling from 260' to 6847'
RIH w/6847' of 4 1/2" 11.6# K-55 LT&C Csg.
Pump 10 Bbls H20 ahead of 30 Bbls SD Spacer followed by 10 Bbl H20. Lead Slurry 660 SKS Hifill MOD w/adds @ 11.6#/gal, Yield 3.12 cu.ft/SK 17.80 gal/SK. Tail Slurry 1245 SKS 274 Bbl 50/50 POZ w/adds @ 14.35#/gal. Yield 1.24 cu.ft/SK 5.41 gal/SK. Displace w/106 Bbl H20.
Bump Plug. Floats Held. Good Circulation. Cmt to Surface. 200 Bbls Cmt to Pit.
Clean Mud Tanks.
Released Rig @ 8:00 a.m. 1/11/01.

13. Name & Signature: Cheryl Cameron Title: Sr. Regulatory Analyst Date: 1/12/01

(This space for State use only)

(5/94) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

6. Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: Natural Buttes Unit

1. Type of Well: OIL [ ] GAS [X] OTHER:

8. Well Name and Number: NBU #359

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-047-33706

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)781-7023

10. Field and Pool, or Wildcat: Natural Buttes

4. Location of Well
Footages: 1220'FNL & 2035'FEL
QQ,Sec., T., R., M.: NW/NE Sec.29,T10S,R21E
County: Uintah
State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon*	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Completion Report	
[ ] Other		Date of work completion 1/22/01	
Approximate date work will start		Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject well placed on production on 1/22/01. Please refer to the attached Chronological Well History.

13. Name & Signature: Cheryl Cameron Title: Sr. Regulatory Analyst Date: 1/25/01

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DIVISION OF
OIL, GAS AND MINING

(5/94) (See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU 359
NATURAL BUTTES FIELD
UINTAH COUNTY, UT
WI: 100%
PBTD: 6805' PERFS: 5087' – 6699'
CSG: 4.5", 11.6#, K-55, LT&C @ 6846' 8/8THS AFE M$: 522
SPUD DATE:

FORMATION: WASATCH
CWC(M$):

AFE DESCRIPTION: DRL & COMP, AFE #: PENDING

01/16/01 **PREP TO PICKLE TBG & RUN CBL.**
MIRU. RIH W/ 3 7/8" MILL. TAG PBTD @ 6805'.

01/17/01 **PREP TO FRAC.**
PICKLE TBG. SPOT 7 BBLS 15% HCL ACROSS PERF INTERVAL 6699' – 6239'. RUN CBL, CCL & GR F/ PBTD TO 3900' & 200' BELOW & ABOVE CMT TOP. TO C @ 470'. PERF WASATCH 6693' – 6699', 4 SPF, 24 HOLES. 0 PRESS. BRK DN PERFS W/ 2600# @ 3.5 BPM – ISIP: 2400#, 15 MIN: 700#.

01/18/01 **PREP TO DO CBP'S.**
STAGE #1 FRAC PERFS 6693' – 6699' W/ 36,000# 20/40 SD W/ PROP NET IN LAST 10% SD & 421 BBLS YF115ST LIQUID/GEL. MTP: 4450#, ATP: 3646#, MTR: 27.3 BPM, ATR: 22.7 BPM. ISIP: 3259#, FG: 0.9, NET PRESS INCR: 850#. RIH W/ CBP & PERF GUN. SET CBP @ 6650'.

STAGE #2 PERF WASATCH 6544' – 6550', 4 SPF, 24 HOLES. BRK DN W/ 4644#. FRAC W/ 34,000# 20/40 SD W/ PROP NET IN LAST 10% SD & 410 BBLS YF115ST LIQUID/GEL. MTP: 4610#, ATP: 3579#, MTR: 24.7 BPM, ATR: 21.4 BPM, ISIP: 3168#, NET PRESS INCR: 1113#. RIH W/ CBP & PERF GUN. SET CBP @ 6490'.

STAGE #3 PERF WASATCH 5514' – 5518', 4 SPF, 16 HOLES & 5506' – 5510', 4 SPF, 16 HOLES. BRK DN PERFS W/ 3186# @ 4.1 BPM – ISIP: 1320#. FRAC W/ 44,800# 20/40 SD W/ PROP NET IN LAST 10% SD. ISIP: 2580#, FG: 0.9, NET PRESS INCR: 1260#. MTP: 3621#, ATP: 2844#, MTR: 31.2 BPM, ATR: 26 BPM. RIH W/ CBP & PERF GUN. SET CBP @ 5447'.

STAGE #4 PERF WASATCH 5288' – 5298', 4 SPF, 40 HOLES. BRK DN PERFS W/ 2128# @ 4.2 BPM – ISIP: 1100#. FRAC W/ 39,000# 20/40 SD W/ PROP NET IN LAST 10% SD. ISIP: 2345#, FG: 0.88, NET PRESS INCR: 1245#, MTP: 2770#, ATP: 2433#, MTR: 25.7 BPM, ATR: 23.1 BPM. RIH W/ CBP & PERF GUN. SET CBP @ 5220'.

STAGE #5 PERF WASATCH 5089' – 5091', 4 SPF, 8 HOLES & 5078' – 5084', 4 SPF, 24 HOLES. BRK DN W/ 2439# @ 4.5 BPM – ISIP: 845#. FRAC W/ 42,000# 20/40 SD W/ 10% PROP NET IN LAST 10% SD & 449 BBLS YF115ST LIQUID/GEL. ISIP: 2258#, FG: 0.87, NET PRESS INCR: 1413#, MTP: 2724#, ATP: 2352#, MTR: 30.2 BPM, ATR: 27.9 BPM. RIH & SET CBP @ 5010'. TLTR: 2208 BBLS.

01/19/01 **PREP TO DO LAST CBP & FLOW BACK.**
RIH & DO CBP'S @ 5010', 5220', 5447' & 6490' W/ 3% KCL WTR. FLOW BACK 12 HRS ON FULL OPEN CHK. FTP: 40# TO 75#, CP: 50# TO 100#, 71 BWPH TO 15 BWPH, TLTR: 2208 BBLS, TLR: 839 BBLS, LLTR: 369 BBLS.

01/20/01 **PREP TO SWAB.**
RIH & DO CBP @ 6650'. CO TO PBTD W/ AIR FOAM. PU & LAND TBG @ 6675', SN @ 6624'. RDMO. WELL DEAD.

01/21/01 **FLOW TESTING.**
SITP: 0#, SICP: 1750#. SWAB WELL IN. IFL @ SURF, FFL @ 500'. REC 175 BLW. FLOW BACK 13 HRS ON 32/64" CHK, FTP: 200# TO 300#, CP: 1250# TO 1200#, 33 BWPH TO 27 BWPH, REC 401 BLW, LLTR: 489 BBLS.

01/22/01 **PREP TO PLACE ON SALES.**
FLOW BACK 24 HRS ON 32/64" CHK, FTP: 300#, CP: 1100#, 500 MCFPD, 27 BWPH TO 10

BWPH, REC 555 BLW (66 BBLS OVERLOAD).

01/23/01 **PROG: PLACED ON SALES @ 8:10 AM, 1/22/01. SPOT PROD DATA: CHK: 34/64", FTP: 400#, CP: 900#, 400 BWPD, 600 MCFPD, LP: 293#.**

01/24/01 **PROG: FLWD 595 MCF, 185 BW, FTP: 360#, CP: 570#, 37/64" CHK, 24 HRS, LP: 303#.**

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: ML-21330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

7. UNIT AGREEMENT NAME: Natural Buttes Unit

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME: Natural Buttes Unit

2. NAME OF OPERATOR: Coastal Oil & Gas Corporation

9. WELL NO.: 359

3. ADDRESS AND TELEPHONE NO.: P.O. Box 1148 Vernal, UT 84078 435) 781-7023

10. FIELD AND POOL OR WILDCAT: Natural Buttes

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface: NW/NE 1220' FNL & 2035' FEL

At top prod. Interval reported below: same

At total depth: same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 29 - T10S - R21E

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-047-33706	10/31/2000	Uintah	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod. or Plug &	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/29/00	01/11/01	01/22/01	5196.2' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
6847' MD TVD	6808' TD MD TVD	HOW MANY	DRILLED BY ------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD): Wasatch 5078'-6699'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/LDT/GR-1-22-01 CBL/GR-1-22-01 CBL, CCL, GR-1-16-01 & 1-23-01

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" K-55	32#	252'	12 1/4"	150 sx Prem +	
4.5" K-55	11.6#	6846'	7 7/8"	1905 sx mix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6675'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
6693'-6699'	3 3/8"	24
6544'-6550'	3 3/8"	24
5514'-5518'	3 3/8"	16
5506'-5510'	3 3/8"	16
5288'-5298'	3 3/8"	40
5089'-5091'	3 3/8"	8
5078'-5084'	3 3/8"	24

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL(M	AMOUNT AND KIND OF MATERIAL USED
6693'-6699'	w/36,000# 20/40 sd w/10% prop-net & 421 BBLS YF115ST
6544'-6550'	w/34,000# 20/40 sd w/10% prop-net & 410 BBLS YF115ST
5506'-5518'	w/44,800# 20/40 sd w/10% prop-net & 484 BBLS YF115ST
5288'-5298'	w/39,000# 20/40 sd w/10% prop-net & 434 BBLS YF115ST
5078'-5091'	w/42,000# 20/40 sd w/10% prop-net & 449 BBLS YF115ST

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
01/22/01	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
01/24/01	24	40/64"		0	670	200	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
375#	860#		0	670	200	

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FEB 12 2001
DIVISION OF OIL, GAS AND MINING

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold, used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron TITLE Senior Regulatory Analyst DATE 1/31/01

See Spaces for Addition Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.

38. GEOLOGIC MARKERS

Name	Top	
	Meas. Depth	True Vert. Depth
Green River	1065'	
Wasatch	4222'	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
JUL 12 2001
DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure
1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A
UTU-28652
UTU-37943
UTU-44089
UTU-44090A
UTU-61263
UTU-00343
UTU-02651
UTU-02651B
UTU-0142175
UTU-70235
UTU-70406
UTU-74954
UTU-75132
UTU-75699
UTU-76242
UTU-78032
UTU-4377
UTU-4378
UTU-7386
UTU-8344A
UTU-8345
UTU-8347
UTU-8621
UTU-14646
UTU-15855
UTU-25880
UTU-28213
UTU-29535
UTU-29797
UTU-31736
UTU-34350
UTU-34705
UTU-37116
UTU-37355
UTU-37573
UTU-38261
UTU-39223
UTU-40729
UTU-40736
UTU-42469
UTU-47172
UTU-50687
UTU-52298
UTU-0109054
UTU-0143511
UTU-0143512
UTU-38401
UTU-38411
UTU-38418
UTU-38419
UTU-38420
UTU-38421
UTU-38423
UTU-38424
UTU-38425
UTU-38426
UTU-38427
UTU-38428
UTU-53861
UTU-58097
UTU-64376
UTU-65222
UTU-65223
UTU-66746
UTU-67178
UTU-67549
UTU-72028
UTU-72632
UTU-73009
UTU-73010
UTU-73013
UTU-73175
UTU-73434
UTU-73435
UTU-73444
UTU-73450
UTU-73900
UTU-74409
UTU-74410
UTU-74413
UTU-74414
UTU-74415
UTU-74416
UTU-75091
UTU-75096
UTU-75097
UTU-75673
UTU-76259
UTU-76260
UTU-76261
UTU-76493
UTU-76495
UTU-76503
UTU-78228
UTU-78714
UTU-78727
UTU-78734
UTU-79012
UTU-79011
UTU-71694
UTU-00576
UTU-00647
UTU-01470D
UTU-0136484
UTU-8344
UTU-8346
UTU-8648
UTU-28212
UTU-30289
UTU-31260
UTU-33433
UTU-34711
UTU-46699
UTU-78852
UTU-78853
UTU-78854
UTU-075939
UTU-0149767
UTU-2078
UTU-44426
UTU-49530
UTU-51026
UTU-53860
UTU-66401
UTU-67868
UTU-65389
UTU-77084
UTU-61430
UTU-72633
UTU-72650
UTU-49692
UTU-57894
UTU-76829
UTU-76830
UTU-76831

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:** **NATURAL BUTTES**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 379-2E	43-047-33782	2900	02-09S-21E	STATE	GW	P
NBU 104	43-047-31957	2900	16-09S-21E	STATE	GW	P
NBU 424-32E	43-047-33699	2900	32-09S-21E	STATE	GW	P
NBU SWD 2-16	43-047-33597	13196	16-10S-21E	STATE	WD	DRL
NBU 359	43-047-33706	2900	29-10S-21E	STATE	GW	P
NBU 38	43-047-30536	2900	13-10S-22E	STATE	GW	P
NBU CIGE 43-14-10-22	43-047-30491	2900	14-10S-22E	STATE	GW	P
NBU 361	43-047-33705	2900	32-10S-22E	STATE	GW	P
CIGE 222-36-9-22	43-047-32869	2900	36-09S-22E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 07/20/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/20/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

7. Indian Allottee or Tribe Name:

8. Unit or Communitization Agreement:

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other (specify)

9. Well Name and Number: NBU #359

2. Name of Operator: COASTAL OIL & GAS CORPORATION

10. API Well Number: 43-047-33706

3. Address of Operator: 1368 SOUTH 1200 EAST VERNAL, UT 84078

4. Telephone Number: (435)-781-7023

11. Field and Pool, or Wildcat: NATURAL BUTTES FIELD

5. Location of Well
Footage : 1220'FNL & 2035'FEL
QQ, Sec, T., R., M. : NWNE SECTION 29-T10S-R21E
County : UINTAH
State : UTAH

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- [ ] Abandonment
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [ ] Multiple Completion
- [ ] Other
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Recompletion
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Approximate Date Work Will Start: _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- [ ] Abandonment *
- [ ] Casing Repair
- [ ] Change of Plans
- [ ] Conversion to Injection
- [ ] Fracture Treat
- [X] Other SQUEEZE TWO WASATCH ZONES
- [ ] New Construction
- [ ] Pull or Alter Casing
- [ ] Shoot or Acidize
- [ ] Vent or Flare
- [ ] Water Shut-Off

Date of Work Completion: 4/11/01

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE SUBJECT WELL WAS PLACED BACK ON PRODUCTION ON 4/11/01.
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
MAY 02 2001
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature: CHERYL CAMERON Cheryl Cameron Title: Sr. Regulatory Analyst Date: 04/30/01

(State Use Only)

(8/90)

See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT
CHRONOLOGICAL HISTORY

NBU 359
LOC: NWNE SEC. 29, T10S, R21E
NATURAL BUTTES FIELD
UINTAH COUNTY, UT

WI: 100%
PBTD: 6805' PERFS: 5087' – 6699'
CSG: 4 ½", 11.6#, K-55 LT&C @ 6846' 8/8THS AFE M$:57
FORMATION: WASATCH
CWC(M$):

AFE DESCRIPTION: SQUEEZE & TEST ISOLATE MIDDLE 2 ZONES, AFE #: 052335

3/27/01 **PREP TO POOH W/TBG**
PROG: MI. TOO WINDY TO RIG UP.

3/28/01 **PREP TO RIH W/PKR**
PROG: SITP: 200#, SICP: 1500#. NUBOPE. RLS PKR @ 6432'. POOH. PKR NOT PULLED. ON/OFF TOOL CAME APART. RIH W/0S. LATCH PKR. SOH W/PKR EOT @ 3905'.

3/29/01 **PREP TO SQZ**
PROG: POOH & LD PKR. RIH & SET CBP @ 6490'. RIH W.4 ½" PKR. SET PKR @ 5244'. MADE 3 SWAB TRIPS & WELL STARTED TO FLOW. FTP: 75#, FLWG 60 BWPH. RLS PKR & POOH.

3/30/01 **WOC**
PROG: RIH & SET CICR @ 5432'. ESTABLISH INJ RATE OF 1.5 BPM @ 1000#. PMP 25 SXS CMT. ISIP: 1200#. POOH W/TBG. RIH W/2ND CICR & SET @ 5272'. ESTABLISH INJ RATE OF 2.6 BPM @ 890#. PMP 25 SXS CMT. ISIP: 40#. RLS FROM CICR. WAIT 2 HRS. STING BACK INTO CICR. INJECT 2 BPM @ 475#. PMP 30 SXS CL "G" CMT. SQZ TO 900#. RLS FROM CICR. PULL ABOVE PERFS.

4/2/01 **PREP TO DO CMT**
3/31/01 PROG: EST INF RATE INTO PERFS 5089'-509' AND 5078'-5084' @ 2.5 BPM @ 525#. SPOT 70 SXS CL "G" CMT ACROSS PERFS. POOH TO 4235'. SZQ PERFS TO 980#. SIFWE.

4/3/01 **PREP TO DO CICR'S**
PROG: POOH W/TBG. PU & RIH W/3 7/8" DRL BIT. TAG CMT @ 5055'. DO CMT TO 5110'. FELL THROUGH. CO WELLBORE TO 5140'. PRESS TST SQZ TO 1000#. HELD. RIH & TAG CMT TOP @ 5240'. DO CMT TO CICR @ 5250'. DRL ON CICR 3 ½ HRS. SIFD.

4/4/01 **PREP TO RE-SQZ**
PROG: DO CMT RET @ 5250'. DO CMT TO 5303' & FELL THROUGH. CO TO 5360'. PRESS TST CSG TO 1000#. PRESS DROP TO 0 IN 45 SECONDS. EST INJ RATE OF 1 BPM @ 600#. POOH W/BIT. RIH OPEN ENDED. EOT @ 5200'.

4/5/01 **WOC**
PROG: FILL HOLE. PRESS TST TO 1500#. BLED OFF TO 700# IN 5 MIN. MADE 18 SWAB TRIPS. RECOVER 80 BF. FFL @ 4600' & STAYED CONSTANT FOR LAST 4 TRIPS. EST INJ RATE OF 0.5 BPM @ 1500#. SPOT 10 SXS CMT ACROSS PERFS. SQZ PERFS TO 1025#.

4/6/01 **PREP TO DO CMT**
PROG: SI WOC.

4/9/01 **PREP TO DO CMT RET**
4/7/01 PROG: RIH & TAG CMT @ 4979'. DO CMT STRINGERS TO 5190'. DO HARD CMT TO 5205'. PRESS TST PERFS TO 1000#. HELD. RIH & TAG CMT ON THIRD ZONE @ 5440'. DO CMT TO CICR @ 5450'. DRL ON CMT RET 3 HRS. PU TO 5011'. SDFWE.

4/10/01 **PREP TO DO CMT**
PROG: DO CMT RET (4 HRS). FELL THROUGH. DO CMT TO 5510'. CIRC WELL CLEAN. EOT @ 5480'.

4/11/01 **DRILL CBP**
PROG: RIH & TAGG[redacted]MT @ 5497'. DRILLED CMT FROM 5497[redacted] 5522'. CIRC WELL CLEAN & PRESS TESTED TO 1000# OKAY. POOH. RIH W/NEW 3 7/8" BIT, PUMP OFF SUB & +45SN ON 2 3/8" TBG. TAGGED CBP @ 6494'.

4/12/01 **PREP TO RETURN TO SALES**
PROG: RIH & DO CBP @ 6500'. RIH TO PBTD @ 6803'. PU & LAND TBG @ 6599', SN @ 6567'. PUMP OFF BIT SUB. OPEN WELL TO FBT ON 24/64" CHK. FLOW BACK 13 HRS ON 18/64" CHK. FTP: 50# TO 5#, CP: 240# TO 300#, 3 BWPH TO 0. TLTR: 682 BBLS, TLR: 230 BBLS, LLTR: 452 BBLS.

4/16/01 **RETURN TO SALES**
4/13/01 PROG: BUILDING PRESS. UNABLE TO BUCK LINE PRESS OF 300#.
4/14/01 PROG: SI TO BUILD PRESS.
4/15/01 PROG: 87 MCF, 0 BC, 11 BW, FTP: 295#, CP: 553#, 64/64" CHK, 24 HRS, LP: 294#.
4/16/01 PROG: 35 MCF, 0 BC, 7 BW, FTP: 318#, CP: 511#, 64/64 CHK, 21 HRS, LP: 317#.

4/17/01 **RETURN TO SALES**
PROG: 31 MCF, 0 BC, 5 BW, FTP: 292#, CP: 557#, CHK: 64/64", 24 HRS. LP: 292#.

4/18/01 **RETURN TO SALES**
PROG: 77 MCF, 0 BC, 12 BW, TP: 94#, CP: 395#, CHK: 64/64", 24 HRS. LP: 72#.

4/19/01 **RETURN TO SALES**
PROG: 80 MCF, 0 BC, 8 BW, TP: 68#, CP: 334#, CHK: 64/64", 24 HRS. LP: 68#. **FINAL REPORT.**

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
ML-21330

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
NBU

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
NBU 359

2. Name of Operator
EL PASO PRODUCTION

Contact: CHERYL CAMERON9
E-Mail: Cheryl.Cameron@CoastalCorp.com

9. API Well No.
43-047-33706

3a. Address
P.O. BOX 1148
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435.781.7023
Fx: 435.789.4436

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 29 T10S R21E Mer NWNE 1220FNL 2035FEL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☒ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Any produced water from the subject well will be contained in a water tank and will be hauled by truck to one of the pre-approved disposal sites: RNI,Sec.5,T9S,R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec.2, T6S,R20E,MC&MC, Sec.12,T6S,R19E.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
SEP 04 2001
DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #6835 verified by the BLM Well Information System For EL PASO PRODUCTION, sent to the Vernal

Name *(Printed/Typed)* CHERYL CAMERON — Title OPERATIONS

Signature — Date 08/29/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety – Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider – Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases – in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black

Debby J. Black
Engineer Technician

Encl;

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

Charles H Cameron

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, ($150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995

PHONE NUMBER: (832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

RECEIVED
FEB 2 8 2003
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact

SIGNATURE _____ DATE 12/17/02

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
SEE ATTACHED EXHIBIT "A"

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED EXHIBIT "A"

11. County or Parish, State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SUCCESSOR OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator
determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 0 4 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
CHERYL CAMERON
Title
OPERATIONS
Signature
Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by
Title
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):		**TO:** (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA		Address: P O BOX 1148
HOUSTON, TX 77064-0995		VERNAL, UT 84078
Phone: 1-(832)-676-5933		Phone: 1-(435)-781-7023
Account No. N1845		Account No. N2115

CA No. **Unit:** **NATURAL BUTTES**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 18	26-10S-21E	43-047-30221	2900	FEDERAL	GW	S
NBU 22-27B	27-10S-21E	43-047-30360	2900	FEDERAL	GW	PA
NBU 33-27-10-21	27-10S-21E	43-047-30502	2900	FEDERAL	GW	PA
NBU 389	28-10S-21E	43-047-34229	2900	STATE	GW	P
NBU 359	29-10S-21E	43-047-33706	2900	STATE	GW	P
CIGE 2-29-10-21	29-10S-21E	43-047-30243	2900	STATE	GW	PA
NBU CIGE 85D-29-10-21	29-10S-21E	43-047-30855	2900	STATE	GW	PA
NBU 390	30-10S-21E	43-047-34230	2900	STATE	GW	P
NBU 67-30B	30-10S-21E	43-047-30574	2900	STATE	GW	PA
NBU CIGE 31-1-10-22	01-10S-22E	43-047-30511	2900	FEDERAL	GW	P
CIGE 105D-1-10-22	01-10S-22E	43-047-31758	2900	FEDERAL	GW	P
CIGE 194-1-10-22	01-10S-22E	43-047-32932	2900	FEDERAL	GW	P
CIGE 223-1-10-22	01-10S-22E	43-047-32983	2900	FEDERAL	GW	P
NBU 3-2B	02-10S-22E	43-047-30267	2900	STATE	GW	P
CIGE 67A-2-10-22P	02-10S-22E	43-047-30938	2900	STATE	GW	P
NBU 217-2	02-10S-22E	43-047-31282	2900	STATE	GW	P
CIGE 10-2-10-22	02-10S-22E	43-047-30425	2900	STATE	GW	P
CIGE 161-2-10-22	02-10S-22E	43-047-32168	2900	STATE	GW	P
CIGE 144-2-10-22	02-10S-22E	43-047-32022	2900	STATE	GW	P
CIGE 195-2-10-22	02-10S-22E	43-047-32797	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 03/06/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 03/21/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 03/21/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Multiple Wells - see attached

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
Multiple Wells - see attached

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Multiple Wells - see attached

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of oringinal volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
J.T. Conley

Title
Operations Manager

Signature
J.T. Conley

Date
9-2-2003

COPY SENT TO OPERATOR
Date: 9/16/03
Initials: CHD

SEP 10 2003
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Accepted by the Utah Division of Oil, Gas and Mining
Date: 9/16/03
By: [signature]

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.
Project Economics Worksheet

Instructions: Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for $/BF and $/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE $/Year	AFTER $/Year	DIFFERENCE $/Year
Gross Oil Revenue	$1,088	$1,099	$11
Gross Gas Revenue	$0	$0	$0
NGL Revenue	$0	$0	$0
PULLING UNIT SERVICE			$0
WIRELINE SERVICE			$0
SUBSURF EQUIP REPAIRS			$0
COMPANY LABOR			$0
CONTRACT LABOR	$0	$200	$200
CONTR SERVICE			$0
LEASE FUEL GAS	$0	$0	$0
UTILITIES - ELECTRICITY	$0	$0	$0
CHEMICAL TREATING			$0
MATERIAL & SUPPLY	$0	$150	$150
WATER & HAULING			$0
ADMINISTRATIVE COSTS			$0
GAS PLANT PROCESSING			$0
Totals	$0	$350	$350 Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, $
Capital $	820/830/840	$1,200
Expense $	830/860	$0
Total $		$1,200

Oil Price	$ 23.00	$/BO
Gas Price	$ 3.10	$/MCF
Electric Cost	$ -	$ / HP / day
OPX/BF	$ 2.00	$/BF
OPX/MCF	$ 0.62	$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:
After Tax IROR = #DIV/0!

AT Cum Cashflow:
Operating Cashflow = ($2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

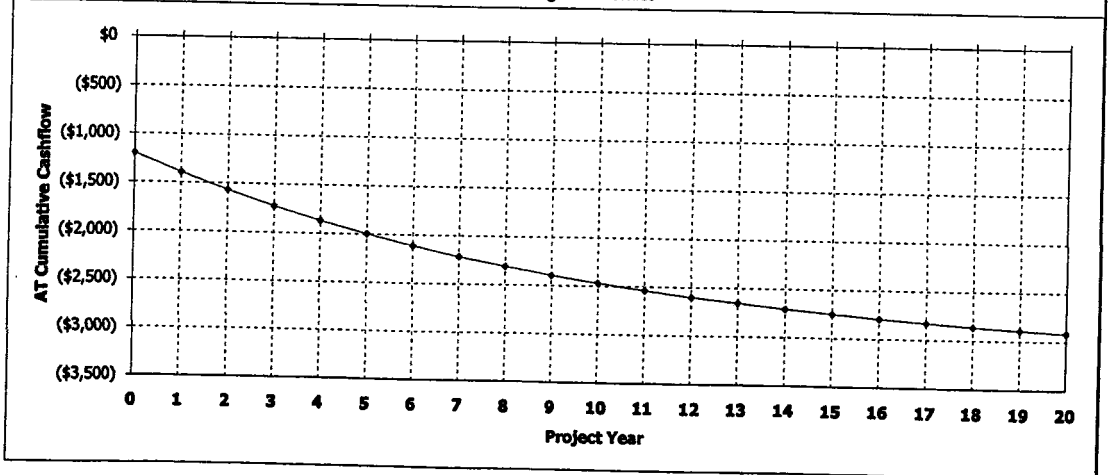
Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

Gross Reserves:
Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				
Calculated at Laboratory Flash Conditions					
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	---	1.000	98.14%
Calculated Flash with Backpressure using Tuned EOS					
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	---	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO	
NBU 332	10-10-21 NWSW	UTU01416A	891008900A	430473364000S1	
NBU 333	13-10-21 SWSW	ML23608	891008900A	430473364100S1	✓
NBU 335	4-10-22 SENE	UTU01191	891008900A	4304733724005 1	
NBU 336	4-10-22 NWNE	U-01191	891008900A	430473402700S1	
NBU 337	4-10-22 SENW	U-01191-A	891008900A	430473402000S1	
NBU 338	5-10-22 NESE	UTU01191	891008900A	430473405800S1	
NBU 339	5-10-22 NWSE	UTU01191	891008900A	430473440600S1	
NBU 340	6-10-22 SWNE	UTU01195	891008900A	430473372500S1	
NBU 340X	6-10-22 SWNE	UTU01195	891008900A	430473401500S1	
NBU 341	6-10-22 SWNW	UTU464	891008900A	430473372600S1	
NBU 342	7-10-22 NWSE	UTU468	891008900A	430473372700S1	
NBU 343	8-10-22 NWNE	UTU01196C	891008900A	430473371900S1	
NBU 344	8-10-22 SWNE	UTU01196C	891008900A	430473402100S1	
NBU 345	10-10-22 SWNE	UTU02587	891008900A	430473370400S1	✓
NBU 345-4E	4-10-21 SWSW	UTU01393B	891008900A	430473470000S1	✓
NBU 347	11-10-22 NWSW	UTU01197A	891008900A	430473370900S1	✓
NBU 348	11-10-22 SWSW	UTU01197A-ST	891008900A	430473400100S1	
NBU 349	11-10-22 SWSE	UTU01197A-ST	891008900A	430473400200S1	✓
NBU 350	14-10-22 NWNE	UTU01197A	891008900A	430473364200S1	✓
NBU 351	30-10-22 SESE	UTU0132568A	891008900A	430473366800S1	
NBU 352	9-9-21 SWNW	UTU0149767	891008900A	430473392200S1	
NBU 353	27-9-21 SENW	U01194A	891008900A	430473320500S1	✓
NBU 354	31-9-22 NENW	UTU464	891008900A	430473323100S1	
NBU 356	30-9-22 NENW	U463	891008900A	430473323200S1	
NBU 357	15-10-21 SWSW	UTU01791A	891008900A	430473372800S1	
NBU 358	16-10-21 SESW	ML10755	891008900A	430473370800S1	
NBU 359	29-10-21 NWNE	ML21330	891008900A	430473370600S1	
NBU 360	29-10-22 SESW	UTU0145824	891008900A	430473377300S1	
NBU 361	32-10-22 NWNW	ML22798	891008900A	430473370500S1	✓
NBU 362	28-9-21 SESW	UTU0576	891008900A	430473377400S1	
NBU 363	28-9-21 SESE	UTU0576	891008900A	430473377500S1	
NBU 364	29-9-21 SESE	UTU0581	891008900A	430473377600S1	
NBU 365	3-10-21 SESE	UTU0149078	891008900A	430473377700S1	
NBU 366	10-10-21 NWNW	UTU0149079	891008900A	430473372900S1	
NBU 367	11-10-22 NESW	UTU01197A-ST	891008900A	430473370700S1	✓
NBU 370	17-9-21 NWSW	UTU0575	891008900A	430473467200S1	✓
NBU 371	8-9-21 SWSE	UTU0575B	891008900A	430473467300S1	✓
NBU 375	12-9-21 SWNE	UTU0141317	891008900A	430473444000S1	✓
NBU 376	12-9-21 NENE	UTU0141317	891008900A	430473444100S1	✓
NBU 377	31-9-21 NENW	UTU0582	891008900A	430473436300S1	
NBU 378	31-9-21 NWNE	UTU0582	891008900A	430473436400S1	
NBU 381	23-10-22 SESW	UTU01198B	891008900A	430473423400S1	
NBU 382	22-10-22 SENW	U-01198-B	891008900A	430473423500S1	
NBU 383	21-10-22 SESW	U-489	891008900A	430473423600S1	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024

CA No. **Unit:** **NATURAL BUTTES UNIT**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236

a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = CO1203
BIA BOND = RLB0005239

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RANDY BAYNE	DRILLING MANAGER
Signature	Date
Randy Bayne	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
MUTIPLE WELLS

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

9. API Well No.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SEE ATTACHED

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006
DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
BRAD LANEY	ENGINEERING SPECIALIST
Signature	Date
	May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Brad Laney		5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

API Well No: 43047337060000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 359

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047337060000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1220 FNL 2035 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 10.0S Range: 21.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 6/24/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL RETURNED TO PRODUCTION ON 6/24/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 28, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andy Lytle	720 929-6100	Regulatory Analyst
SIGNATURE N/A		**DATE** 6/24/2010

RECEIVED June 24, 2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
NATURAL BUTTES

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
NBU 359

2. NAME OF OPERATOR:
KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER:
43047337060000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6515 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1220 FNL 2035 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 29 Township: 10.0S Range: 21.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/28/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to plug and abandon the subject well location. Attached to this sundry is the plug and abandonment procedure.
Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jaime Scharnowske	720 929-6304	Regulartory Analyst
SIGNATURE		**DATE**
N/A		9/28/2011

RECEIVED Sep. 28, 2011

NBU 359
1220' FNL & 2035' FEL
NWNE33706 SEC.29, T10S, R21E
Uintah County, UT

KBE: 5225'
GLE: 5210'*
** Not consistent with Completion Report, but is consistent with log data and field data.
TD: 6847'
PBTD: 6808'

API NUMBER: 4304733706
LEASE NUMBER: ML-21330

CASING :

12 ¼" hole
8.625" 32# K55 @ 267' KB

7.875" hole
4.5" 11.6# K-55 @ 6846'
TOC @ ~470' per CBL

PERFORATIONS: Wasatch 5078' – 6699'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# J/K-55	3.875	4960	5350	0.6528	0.0872	0.0155
8.625" 32# J-55	7.796	2530	3930	2.5599	0.3422	0.0609
Annular Capacities						
2.3/8" tbg. X 4 ½" csg				0.4226	0.0565	0.01
4.5" csg X 8 5/8" 32# csg				1.7346	0.2318	0.0413
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1065'
Bird's Nest	1270'
Mahogany	1680'
Base of Parachute	2544'
Wasatch	4222'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~900' MSL
USDW Depth	~4325' KBE

RECEIVED Sep. 28, 2011

NBU 359 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- PLUGS ARE TO BE TAGGED TO ENSURE THEY ARE AT DEPTH SPECIFIED.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 184 sx Class "G" cement needed for procedure

Note: Gyro has not been run on this well.

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5078' – 6699'):** RIH W/ 4 ½" CIBP. SET @ ~5030'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.70 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4930'). REVERSE CIRCULATE W/ TREATED WATER.

3. **PLUG #2, PROTECT TOP OF WASATCH (4222') & BASE OF USDW (~4325'):** PUH TO ~4430'. BRK CIRC W/ FRESH WATER. DISPLACE **24 SX / 4.8 BBL / 27.0 CUFT** AND BALANCE PLUG W/ TOC @ ~4120' (310' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

4. **PLUG #3, PROTECT BASE OF PARACHUTE MEMBER (~2544'):** PUH TO ~2650'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~2440' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

5. **PLUG #4, PROTECT TOP OF MAHOGANY (1680'):** PUH TO ~1780'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.1 BBL / 17.4 CUFT** AND BALANCE PLUG W/ TOC @ ~1580' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

6. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~1270') & TOP OF GREEN RIVER (1065'):** PUH TO ~1370'. BRK CIRC W/ FRESH WATER. DISPLACE **31 SX / 6.4 BBL / 35.8 CUFT** AND BALANCE PLUG W/ TOC @ ~960' (410' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

7. **PLUG #6, SURFACE HOLE:** POOH. RIH W/ WIRELINE, PERFORATE @ 320' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **89 SX / 18.1 BBL / 101.9 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.

8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.

9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE WITH R649-3-34 – WELL SITE RESTORATION.

ALM 9/8/11

RECEIVED Sep. 28, 2011

Anadarko Petroleum Corporation

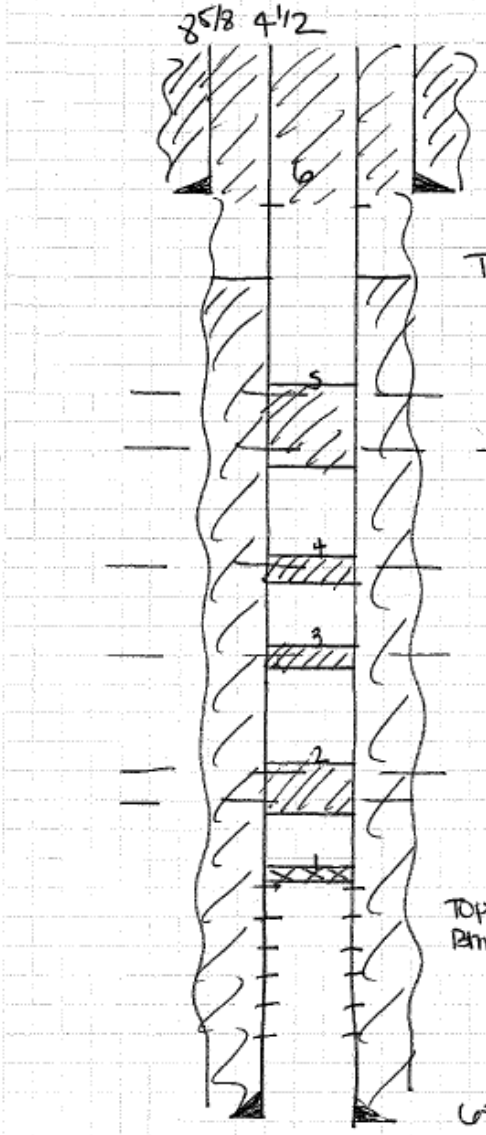
APC 206 2/01

PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE Mar 359 PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



PRFS #1) CIBP @ 5030
TOC 4980
100 x .0872

WAS/USDW #2) 4430 - 4120
310 x .0872 = 27.04 24 SX

2667' PAR #3) 2650 - 2440
210 x .0872 = 18.23 / 16 SX

TOC 470' MAH #4) 1780-1580
200 x .0872 = 17.44 / 16 SX

BN/GR #5) 1370 - 960
410 x .0872 = 35.76 / 31 SX

GR 1065

BN 1270 SURF #6) 320 prf
53 x .2278 12.08
320 x .0872 27.91
267 x .2318 61.89
101.88
89 SX

MAH 1680'

PSPAR 2544

Was 4222'
USDW 4325'

Top prf 5078'
Btm prf 6699'

6847'

RECEIVED Sep. 28, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL Gas Well	**5.LEASE DESIGNATION AND SERIAL NUMBER:** ML-21330
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
	8. WELL NAME and NUMBER: NBU 359
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	**9. API NUMBER:** 43047337060000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 **PHONE NUMBER:** 720 929-6515 Ext	**9. FIELD and POOL or WILDCAT:** NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1220 FNL 2035 FEL **QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NWNE Section: 29 Township: 10.0S Range: 21.0E Meridian: S	**COUNTY:** UINTAH **STATE:** UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ **NOTICE OF INTENT** Approximate date work will start: 9/28/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ **SUBSEQUENT REPORT** Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ **SPUD REPORT** Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ **DRILLING REPORT** Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to plug and abandon the subject well location. Attached to this sundry is the plug and abandonment procedure.

Thank you.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 5/9/2012

BY:

** See Conditions of Approval (Attached)

RECEIVED

* SEP 28 2011

DIV. OF OIL, GAS & MINING

* Notified by operator of Docm Processing error of orginal Submittal on May 9, 2012 — properly processed at that time DKD

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jaime Scharnowske	720 929-6304	Regulartory Analyst
SIGNATURE N/A		**DATE** 9/28/2011

NBU 359
1220' FNL & 2035' FEL
NWNE33706 SEC.29, T10S, R21E
Uintah County, UT

KBE:	5225'	**API NUMBER:**	4304733706
GLE:	5210'*	**LEASE NUMBER:**	ML-21330

** Not consistent with Completion Report, but is consistent with log data and field data.

TD: 6847'
PBTD: 6808'

CASING :

12 ¼" hole
8.625" 32# K55 @ 267' KB

7.875" hole
4.5" 11.6# K-55 @ 6846'
TOC @ ~470' per CBL

PERFORATIONS: Wasatch 5078' – 6699'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# J/K-55	3.875	4960	5350	0.6528	0.0872	0.0155
8.625" 32# J-55	7.796	2530	3930	2.5599	0.3422	0.0609
Annular Capacities						
2.3/8" tbg. X 4 ½" csg				0.4226	0.0565	0.01
4.5" csg X 8 5/8" 32# csg				1.7346	0.2318	0.0413
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1065'
Bird's Nest	1270'
Mahogany	1680'
Base of Parachute	2544'
Wasatch	4222'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~900' MSL
USDW Depth	~4325' KBE

NBU 359 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- PLUGS ARE TO BE TAGGED TO ENSURE THEY ARE AT DEPTH SPECIFIED.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: **An estimated 184 sx Class "G" cement needed for procedure**

Note: **Gyro has not been run on this well.**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5078' - 6699'):** RIH W/ 4 ½" CIBP. SET @ ~5030'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.70 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~4930'). REVERSE CIRCULATE W/ TREATED WATER.

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6. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~1270') & TOP OF GREEN RIVER (1065'):** PUH TO ~1370'. BRK CIRC W/ FRESH WATER. DISPLACE **31 SX / 6.4 BBL / 35.8 CUFT** AND BALANCE PLUG W/ TOC @ ~960' (410' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

7. **PLUG #6, SURFACE HOLE:** POOH. RIH W/ WIRELINE, PERFORATE @ 320' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **89 SX / 18.1 BBL / 101.9 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.

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ALM 9/8/11

Anadarko Petroleum Corporation

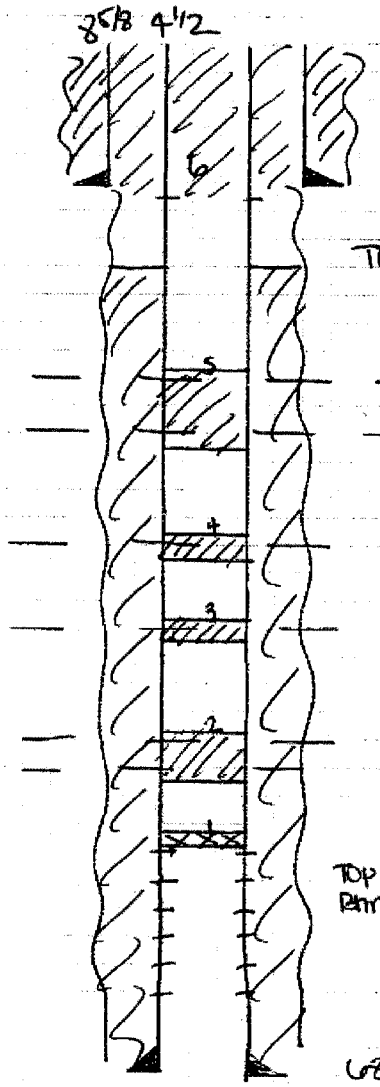
APC 206 2/01

PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE NOV 1359 PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



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GR 1065

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267 x .2318 61.89
101.88 89 SK

MAH 1680'

BS PAR 2544

WAS 4222'
USDW 4325'

Top perf 5078'
Bm perf 6699'

6847'

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number:	NBU 359
API Number:	43-047-33706
Operator:	Kerr-McGee Oil & Gas Onshore, L.P.
Reference Document:	Original Sundry Notice dated September 28, 2011, received by DOGM on September 28, 2011- reprocessed on May 9, 2012 because of original filing processing error.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All balanced plugs shall be tagged to ensure they remain at the depth specified by the proposal.
3. All annuli shall be cemented from a minimum depth of 100' to the surface.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

May 9, 2012
Date

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Wellbore Diagram

API Well No: 43-047-33706-00-00 **Permit No:** **Well Name/No:** NBU 359

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 29 T: 10S R: 21E Spot: NWNE

Coordinates: X: 621924 Y: 4420118

Field Name: NATURAL BUTTES

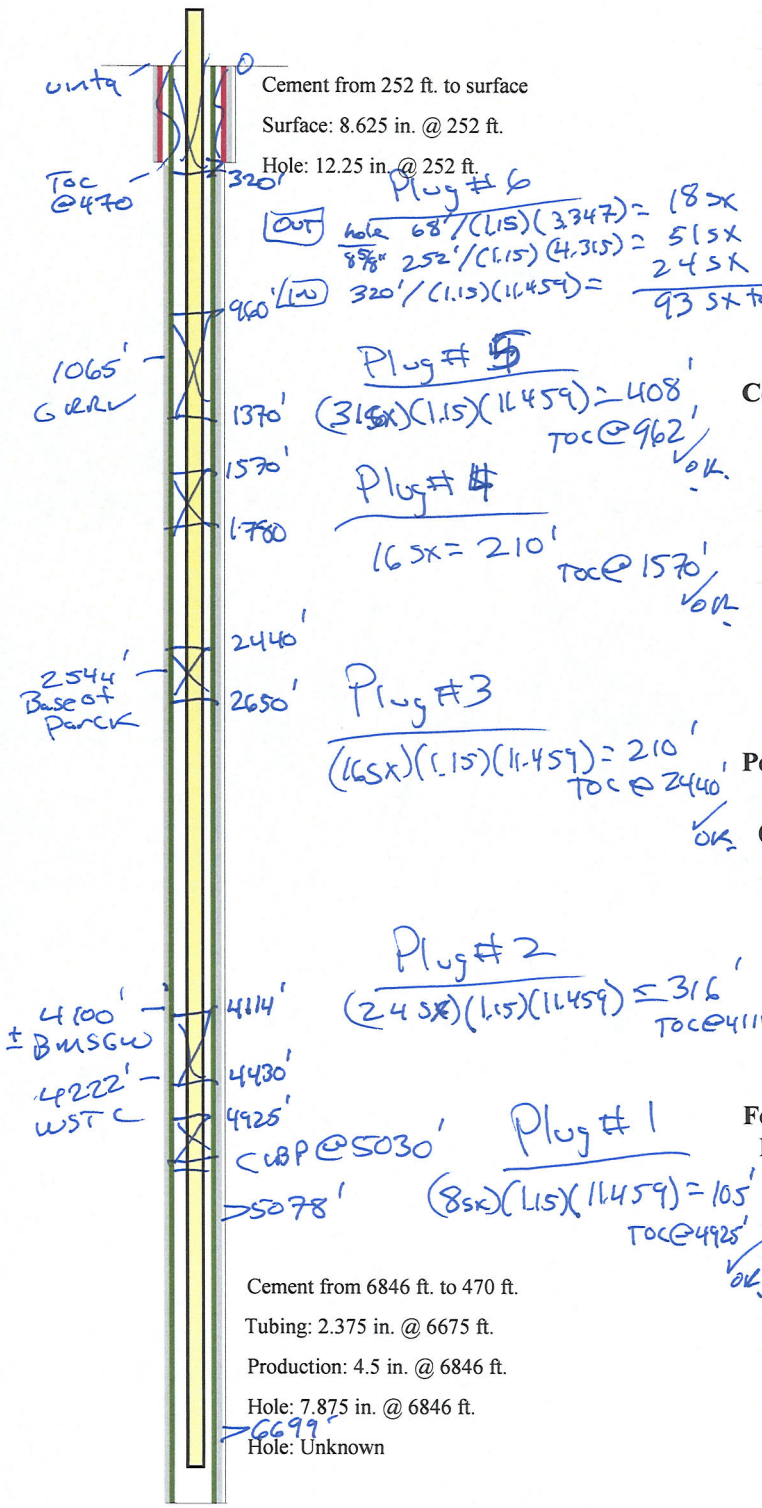
County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
HOL1	252	12.25			
SURF	252	8.625	32	252	
HOL2	6846	7.875			
PROD	6846	4.5	11.6	6846	11.459
T1	6675	2.375			

7 7/8" x 4 1/2" (10 5/8) → 3.347

8 5/8" x 4 1/2" → 4.315



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6846	470	PC	1245
PROD	6846	470	LT	660
SURF	252	0	PM	150

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5078	6699			

Formation Information

Formation	Depth
UNTA	0
GRRV	1065
MHGBN	1680
PARCK	2544
BMSW	4100
WSTC	4222

TD: 6847 **TVD:** **PBTD:** 6808

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-21330

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 359

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047337060000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6515

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1220 FNL 2035 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 10.0S Range: 21.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 5/14/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
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	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded the plug and abandonment operations on the subject well location on 05/14/2012. Please see the attached chronological well history for details and updated latitude and longitude locations.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 25, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Cara Mahler	720 929-6029	Regulatory Analyst I
SIGNATURE		**DATE**
N/A		7/24/2012

RECEIVED: Jul. 24, 2012

US ROCKIES REGION

Operation Summary Report

Well: NBU 359		Spud Date: 12/29/2000	
Project: UTAH-UINTAH	Site: NBU 359		Rig Name No: WESTERN WELLSITE/UNK
Event: ABANDONMENT	Start Date: 5/10/2012		End Date: 5/14/2012
Active Datum: RKB @0.00usft (above Mean Sea Level)	UWI: NBU 359		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
5/10/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, MIRU, BLOW DOWN WELL, KILL WELL WITH 50BLS TMAC, NDWH, NUBOP, RU PRS, TOH AND TEST TUBING, RU WIRELINE, RIH WITH GAUGE RING TO 5050', POOH WITH SAME, RIH WITH CIBP AND SET AT 5030', POOH WITH WIRELINE, RIH WITH GYRO SURVEY, POOH WITH SAME, RD WIRELINE, SIW, SDFN
5/11/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, MIRU, TIH AND TAG CIBP AT 5030', PUH TO 5020', LOAD HOLE WITH 75BLS TMAC, PRESSURE TEST CASING TO 500PSI HELD, MIX AND PUMP 10SXS CLASS G CEMENT, TOH TO 4445', MIX AND PUMP 25SXS CLASS G CEMENT, TOH TO 2660', MIX AND PUMP 20SXS CLASS G CEMENT, TOH TO 1784', MIX AND UMP 20SXS CLASS G CEMENT, TOH TO 1395', MIX AND PUMP 35SXS CLASS G CEMENT, TOH, SIW, SDFN
5/14/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, RU WIRELINE, SHOOT PERFS AT 320', ATTEMPT TO GET RATE INTO PERFS FAILED, RD WIRELINE, NDBOP, TIH TO 370', MIX AND PUMP 30SXS CLASS G CEMENT TO SURFACE, TOH, RD, DIG OUT WELLHEAD, CUT OFF WELLHEAD, 1" DOWN SURFACE ANNULUS 105', MIX AND PUMP 35SXS CLASS G CEMENT TO SURFACE, WELD ON INFO PLATE, BACKFILL, CLEAN LOCATION, SDFN LAT/LONG: 39.92242/-109.57265

RECEIVED: Jul. 24, 2012